PRESENTACIÓN MUNDIAL Y FRACASO INICIAL, 1887-1889

Ensayado el transbordador en el Valle de Iguña entre 1885 y 1886, publicada la **patente en España en 1887**, y convencido de que las novedades del sistema serían aceptadas de forma generalizada por el mundo científico-técnico, Torres Quevedo fue solicitando entre **1887** y **1889** el correspondiente privilegio de invención en diferentes países industrializados de nuestro entorno: **Alemania, Francia, Reino Unido, Reino de Italia, Austria-Hungría, Suiza,** etc.

PATENT-URKUNDE

№ 44224

AUF GRUND DER ANGEHEFTETEN BESCHREIBUNG UND ZEICHNUNG IST DURCH BESCHLUSS DES KAISERLICHEN PATENTAMTES

Leonardo Torres, Ingenieur in Portolin, Provinz Santander, Spanien

EIN PATENT ERTHEILT WORDEN.

GEGENSTAND DES PATENTES IST:

Drahtseilbahn mit mehreren nebeneinander liegenden Lauf- und Zugseilen.

GESETZ v. 25. MAI 1877

ANFANG DES PATENTES: 9. September 1887.

DIE RECHTE UND PFLICHTEN DES PATENT-INHABERS SIND DURCH DAS PATENT-GESETZ VOM 25. MAI 1877 (REICHSGESETZBLATT FÜR 1877 SEITE 501) BESTIMMT.

ZU URKUND DER ERTHEILUNG DES PATENTES IST DIESE AUSFERTIGUNG ERFOLGT.

Berlin, den 16. August 1888.

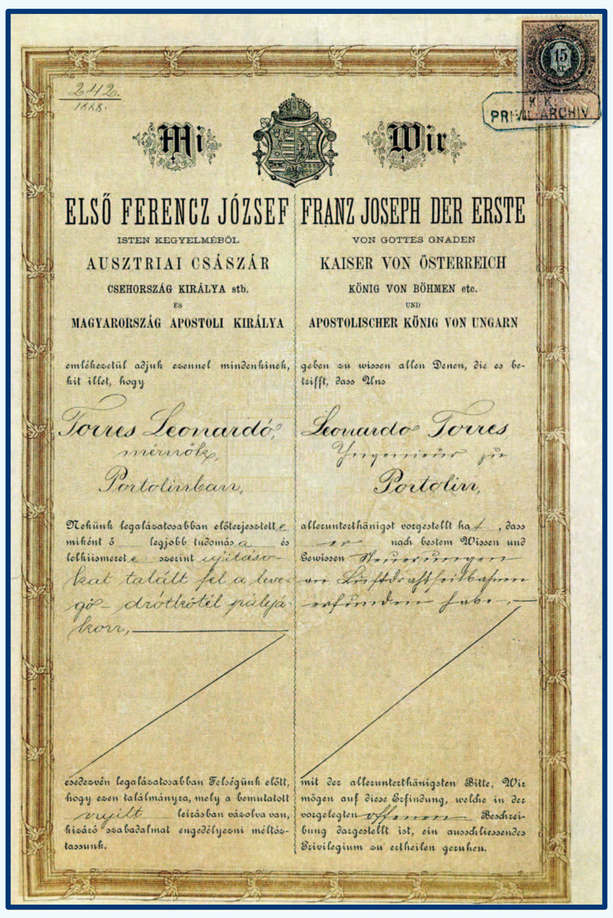
KAISERLICHES PATENTAMT.

Beglaubigt durch Schwartz

Sekretär des Kaiserlichen Patentamtes.

Wegen der Patentgebühr ist die zweite und letzte Seite dieser Urkunde zu beachten!

Alemania, 9 de septiembre de 1887


Mi Wir

ELSŐ FERENCZ JÓZSEF — FRANZ JOSEPH DER ERSTE

ISTEN KEGYELMÉBŐL AUSZTRIAI CSÁSZÁR CSEHORSZÁG KIRÁLYA stb. ÉS MAGYARORSZÁG APOSTOLI KIRÁLYA

VON GOTTES GNADEN KAISER VON ÖSTERREICH KÖNIG VON BÖHMEN etc. UND APOSTOLISCHER KÖNIG VON UNGARN

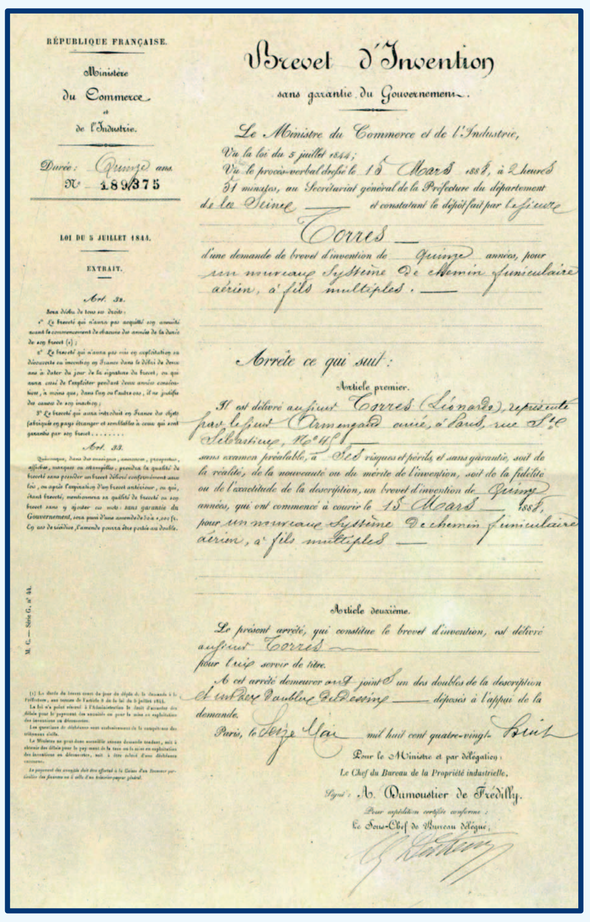
emlékezetül adjuk ezennel mindenkinek, hogy

geben zu wissen allen Denen, die es betrifft, dass Uns

Torres Leonardó mérnök, Portolinban,

Leonardo Torres Ingenieur für Portolin,

Austria-Hungría, 1888


RÉPUBLIQUE FRANÇAISE.

Ministère du Commerce et de l'Industrie.

Brevet d'Invention sans garantie du Gouvernement.

Le Ministre du Commerce et de l'Industrie,

Arrête ce qui suit :

Article premier.

Il est délivré au sieur Torres (Léonard) représenté par le sieur Darmagnac, ... pour un nouveau système de chemin funiculaire aérien, à fils multiples.

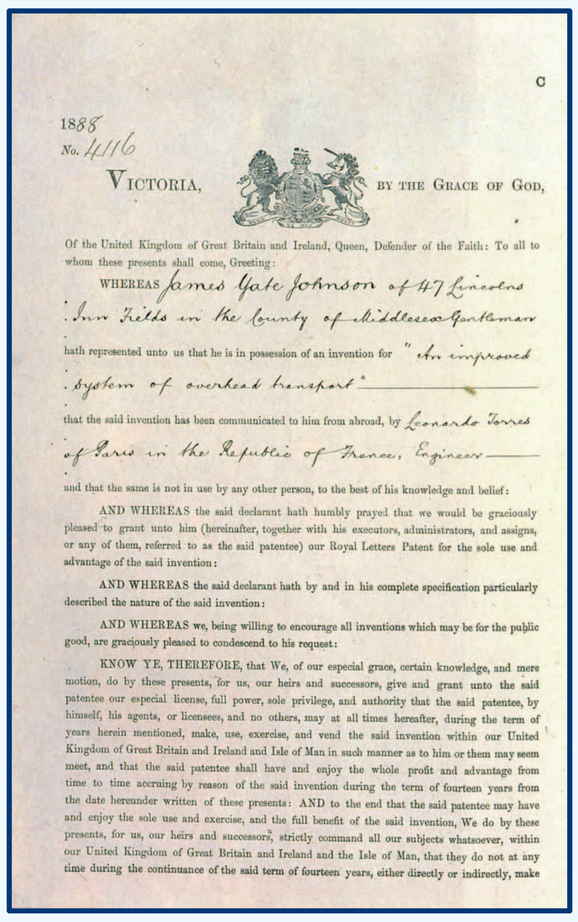
Article deuxième.

Le présent arrêté, qui constitue le brevet d'invention, est délivré au sieur Torres pour trois années.

Paris, le ... mil huit cent quatre-vingt-huit.

Pour le Ministre et par délégation : Le Chef du Bureau de la Propriété industrielle, A. Dumoustier de Frédilly.

Francia, 15 de marzo de 1888


C

1888 No. 4116

VICTORIA, BY THE GRACE OF GOD,

Of the United Kingdom of Great Britain and Ireland, Queen, Defender of the Faith: To all to whom these presents shall come, Greeting:

WHEREAS James Yate Johnson of 47 Lincolns Inn Fields in the County of Middlesex Gentleman hath represented unto us that he is in possession of an invention for "An improved system of overhead transport"

that the said invention has been communicated to him from abroad, by Leonardo Torres of Paris in the Republic of France, Engineer

and that the same is not in use by any other person, to the best of his knowledge and belief:

AND WHEREAS the said declarant hath humbly prayed that we would be graciously pleased to grant unto him (hereinafter, together with his executors, administrators, and assigns, or any of them, referred to as the said patentee) our Royal Letters Patent for the sole use and advantage of the said invention:

AND WHEREAS the said declarant hath by and in his complete specification particularly described the nature of the said invention:

AND WHEREAS we, being willing to encourage all inventions which may be for the public good, are graciously pleased to condescend to his request:

KNOW YE, THEREFORE, that We, of our especial grace, certain knowledge, and mere motion, do by these presents, for us, our heirs and successors, give and grant unto the said patentee our especial license, full power, sole privilege, and authority that the said patentee, by himself, his agents, or licensees, and no others, may at all times hereafter, during the term of years herein mentioned, make, use, exercise, and vend the said invention within our United Kingdom of Great Britain and Ireland and Isle of Man in such manner as to him or them may seem meet, and that the said patentee shall have and enjoy the whole profit and advantage from time to time accruing by reason of the said invention during the term of fourteen years from the date hereunder written of these presents: AND to the end that the said patentee may have and enjoy the sole use and exercise, and the full benefit of the said invention, We do by these presents, for us, our heirs and successors, strictly command all our subjects whatsoever, within our United Kingdom of Great Britain and Ireland and the Isle of Man, that they do not at any time during the continuance of the said term of fourteen years, either directly or indirectly, make

REGISTRO GENERALE Vol. XVII N° 23116 — REGISTRO ATTESTATI Vol. XLVI N° 119

REGNO D'ITALIA

MINISTERO DI AGRICOLTURA INDUSTRIA E COMMERCIO

Il Direttore Capo della Divisione 1.ma (Segretariato Generale) dichiara e certifica che nel giorno diciassette del mese di marzo 1888 alle ore 12 meridiane il Sig. Torres Leonard, ingegnere, a Madrid

ha presentato alla Prefettura di Roma la domanda e i documenti prescritti dalle leggi 30 Ottobre 1859 e 31 Gennaio 1864 per ottenere il presente

Attestato di Privativa Industriale

della durata di anni Sei a datare dal 31 marzo 1888 (salvo i casi di nullità, annullamento o decadenza previsti dalla legge) per un trovato designato col titolo

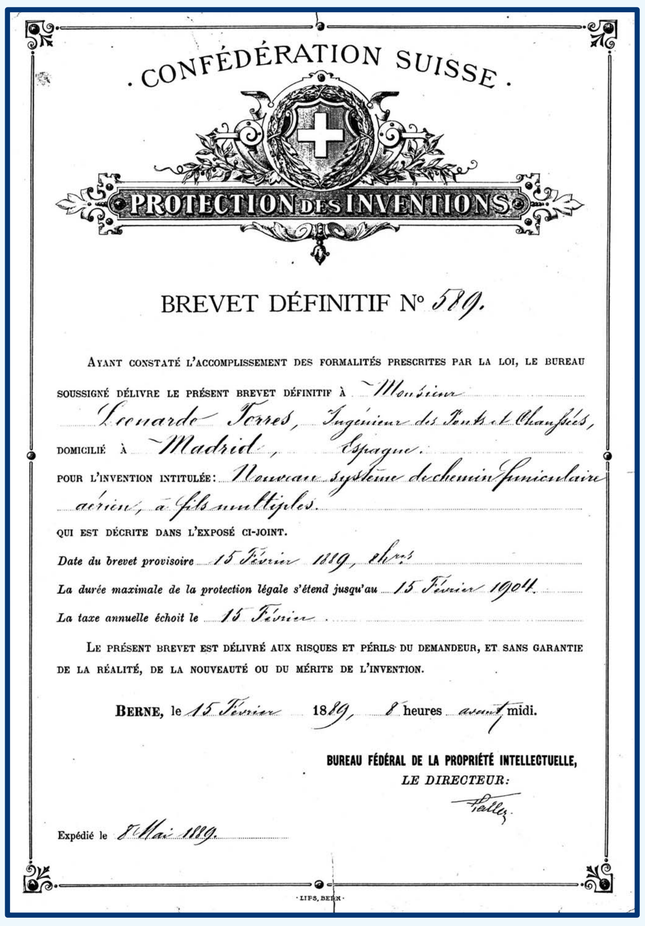
Nouveau système de chemin funiculaire aérien, à fils multiples.

Il presente Attestato non guarantisce l'utilità nè la realtà del trovato nè prova l'esistenza dei caratteri richiesti dalla legge perchè sia valida ed efficace la privativa, ed è rilasciato senza esame preliminare del merito intrinseco del trovato medesimo a rischio e pericolo del richiedente.

Roma addì 17 giugno 1888

IL DIRETTORE CAPO DIVISIONE

Reino Unido y Reino de Italia, 17 de marzo de 1888


CONFÉDÉRATION SUISSE

PROTECTION DES INVENTIONS

BREVET DÉFINITIF N° 519.

AYANT CONSTATÉ L'ACCOMPLISSEMENT DES FORMALITÉS PRESCRITES PAR LA LOI, LE BUREAU SOUSSIGNÉ DÉLIVRE LE PRÉSENT BREVET DÉFINITIF À Monsieur Leonardo Torres, Ingénieur des Ponts et Chaussées, DOMICILIÉ À Madrid, Espagne.

POUR L'INVENTION INTITULÉE: Nouveau système de chemin funiculaire aérien, à fils multiples.

QUI EST DÉCRITE DANS L'EXPOSÉ CI-JOINT.

Date du brevet provisoire 15 Février 1889, 8 hrs

La durée maximale de la protection légale s'étend jusqu'au 15 Février 1904.

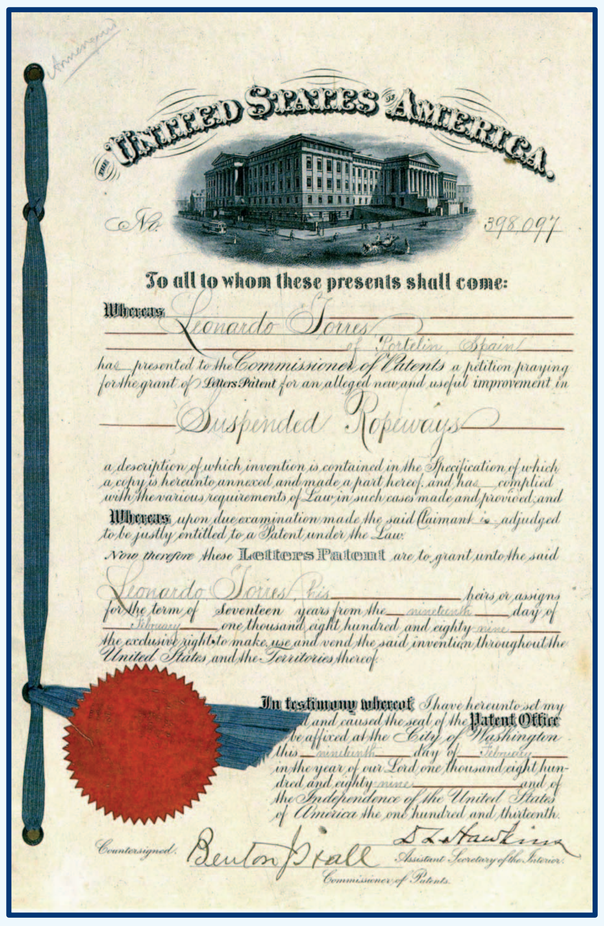
La taxe annuelle échoit le 15 Février

LE PRÉSENT BREVET EST DÉLIVRÉ AUX RISQUES ET PÉRILS DU DEMANDEUR, ET SANS GARANTIE DE LA RÉALITÉ, DE LA NOUVEAUTÉ OU DU MÉRITE DE L'INVENTION.

BERNE, le 15 Février 1889, 8 heures avant midi.

BUREAU FÉDÉRAL DE LA PROPRIÉTÉ INTELLECTUELLE, LE DIRECTEUR:

Expédié le 8 Mai 1889


UNITED STATES OF AMERICA

No. 398,097

To all to whom these presents shall come:

Whereas Leonardo Torres of Portolin, Spain

has presented to the Commissioner of Patents a petition praying for the grant of Letters Patent for an alleged new and useful improvement in Suspended Ropeways

a description of which invention is contained in the Specification of which a copy is hereunto annexed and made a part hereof, and has complied with the various requirements of Law in such cases made and provided, and

Whereas upon due examination made the said Claimant is adjudged to be justly entitled to a Patent under the Law:

Now therefore these Letters Patent are to grant unto the said Leonardo Torres, his heirs or assigns for the term of Seventeen years from the ninteenth day of February one thousand eight hundred and eighty nine the exclusive right to make, use and vend the said invention throughout the United States and the Territories thereof.

In testimony whereof I have hereunto set my hand and caused the seal of the Patent Office to be affixed at the City of Washington this nineteenth day of February in the year of our Lord one thousand eight hundred and eighty nine and of the Independence of the United States of America the one hundred and thirteenth.

Countersigned: Benton Hall, Assistant Secretary of the Interior, Commissioner of Patents.

Suiza y Estados Unidos de Norteamérica, febrero de 1989

En **1890** Torres Quevedo presentó el sistema en **Suiza**, convencido de que un país tan montañoso como ése, con una incipiente industria turística relacionada con la nieve, sería el más propicio para comercializar la invención.

Sin embargo, la obra de D. Leonardo no sólo fue desestimada, sino que sufrió burlas y descalificaciones en la prensa.

Este **"fracaso suizo"** aplazaría varias décadas la puesta en marcha de su "transbordador", pasando a dedicarse el inventor a las máquinas algébricas.

© Francisco A. González Redondo