

# **M0008696: Henry Morton Stanley patent application for an improved transport system**

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*Exhibit A*  
*Patent*  
*1886*  
*1886*

PATENTS, DESIGNS, AND TRADE MARKS ACT, 1883.

FORM B.

PROVISIONAL SPECIFICATION.

"An improved transport system".

To, Henry Morton Stanley, Explorer and Author,  
of 150, New Bond Street, and Henry Solomon Wallace,  
Merchant of the First Avenue Hotel, Holborn, both in  
the County of Middlesex, do hereby declare the nature  
of this invention to be as follows:-

-1-

This invention relates to a novel mode of conveyance which consists in the employment of balloons or other suitable forms of aerial vessels. From a balloon of any sort is suspended a carrying car for merchandise passengers etc., or the vessel and car may be combined in any suitable way.

At the bottom of the car or at any other suitable point on the vessel or balloon is attached a wheel or pulley through which runs a cable laid upon the ground or upon posts or supported in some other suitable way and from whence it may be lifted up by the pulley attached to the balloon as it is driven along by the wind or propelled by electricity or other source of power, or the rope may be stretched nearly taut, and the pulley be arranged to pass easily under and along it without having to lift it. This rope serves the purpose of guiding and steadying the balloon and keeping it close to the earth as it is driven or propelled along.

Any number of such transport balloons may be employed upon a single rope and worked either linked together in a train or singly at intervals.

A modification of the invention consists of employing an endless travelling rope driven by suitable power at any point along the line and suitably supported the balloon being clamped to the same either by an attendant on the car or at the starting point and released when it is desired to stop at some point on the line. By this means the return journey could be made against the wind and at all times independently of it. Such a system will be found of great service for trans-

-2-

porting merchandise passengers, ore, minerals, etc., in rough parts of the country where the levels would render a railway or tram line impracticable as the ground need be only very slightly disturbed at intervals for the rope supports. Elevated stations if required could be placed at different points along the line. Where great strength and lightness is desired, the rope may be formed of wire mesh such as aluminium and if desired the body of the car also.

Dated this 17th day of March, 1886.

Philip M. Justice,  
65 and 66 Chancery Lane,  
London.  
Applicants Agents.

-3-