

Title (en)

CABLE CAR WITH ALTERABLE SUPPORT CABLE POSITION

Title (de)

SEILBAHN MIT VERÄNDERBARER TRAGSEILLAGE

Title (fr)

CÂBLE PORTEUR DE TÉLÉPHÉRIQUE À POSITION VARIABLE

Publication

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Application

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Priority

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Abstract (en)

[origin: US2008011183A1] The present invention is of a cable way comprising a beam with a fixed support structure to which a circular or an arc-shaped track is attached. A track cart, to which one end of a carrying cable is connected, is movably assembled onto the track. The principles of the invention include that the ends of the carrying cables may move in any direction, provided the distance between the two cable end attachment points and thus the cable tension remains unchanged. By moving the track carts the gradient and position of the carrying cable can be altered individually and controlled in the horizontal as well as vertical direction in order to efficiently increase the use of space and reach of a cable way. In particular, loads, which move on the carrying cables by force of gravity, can be influenced in both direction and path of motion.

IPC 8 full level

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