

Title (en)

PANTOGRAPH HINGE COMPRISING A RE-CENTRING DEVICE

Title (de)

PANTOGRAPHENSCHARNIER MIT EINER REZENTRIERVORRICHTUNG

Title (fr)

CHARNIÈRE PANTOGRAPHE COMPRENANT UN DISPOSITIF DE RECENTRAGE

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Application

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Abstract (en)

[origin: WO2022200695A1] The invention relates to a pantograph hinge comprising a re-centring device. The pantograph hinge (2) comprises a stationary knuckle (4) and a movable knuckle (6). The knuckles are connected to two connecting rods (8, 8A) by means of pivot connections (10). The axes of rotation of the pivot connections are parallel to a single working axis (12). One connecting rod (8A) comprises a flange (20) extending in a direction parallel or substantially parallel to the working axis (12). The stationary knuckle (4) comprises a mechanical stop (16) that bears against the flange (20) of the connecting rod (8A) when the pantograph hinge (2) is closed. The mechanical stop (16) and the flange (20) of the connecting rod (8A) are complementary in shape, so as to fit together in a direction radial or substantially radial to the working axis (12) when the pantograph hinge (2) is closed again.

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