

Title (en)

DEVICE FOR TRANSMITTING A FORCE, IN PARTICULAR A CARRYING HANDLE

Title (de)

VORRICHTUNG ZUM ÜBERTRAGEN EINER KRAFT, INSBESONDERE TRAGESCHLAUFE

Title (fr)

DISPOSITIF POUR TRANSFÉRER UNE FORCE, EN PARTICULIER ÉLINGUE

Publication

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Application

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Abstract (en)

[origin: WO2012031972A1] The invention relates to a device (10) for transmitting a force, in particular for carrying a load, comprising two curved arch segments (11, 12) which lie opposite each other and which are connected to each other by two straight limbs (13, 14) that are equally long. The curved arch segments (11, 12) and the straight limbs (13, 14) are produced continuously from one material at the transition points (15, 16, 17, 18) of said arch segments and limbs. A force application and exertion occurs via two bolt-like structural elements (19, 20) which have an outer contour that is adapted to the corresponding curved arch segments (11, 12) and which are to be arranged within the two arch segments (11, 12) in order to transmit the force. The transition of the curvature at the transition points (15, 16, 17, 18) from the limbs (13, 14) to the arch segments (11, 12) and along the respective arch segments (11, 12) is constant according to the invention.

IPC 8 full level

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CPC (source: EP KR US)

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