

Title (en)

POTENTIAL EQUALISATION OF A MOVING CABLE OF A CABLE-DRAWN CONVEYING DEVICE

Title (de)

POTENTIALAUSGLEICH EINES BEWEGTEN SEILES EINER SEILGEZOGENEN FÖRDEREINRICHTUNG

Title (fr)

ÉGALISATION DE POTENTIEL D'UN CÂBLE MOBILE D'UN DISPOSITIF DE TRANSPORT PAR CÂBLE

Publication

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Application

EP 21801077 A 20211025

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Abstract (en)

[origin: WO2022090166A1] The invention relates to an arrangement for potential equalisation of a moving cable (10) of a cable-drawn conveying device with a defined electrical reference potential of the cable-drawn conveying device. A potential equalisation unit (1) is provided, with at least one brush body (2) and, arranged therein, at least one electrically conductive contact bristle (3) made of electrically conductive plastic, the potential equalisation unit (1) being arranged relative to the moving cable (10) to allow a potential equalisation between the at least one electrically conductive contact bristle (3) and the moving cable (10), and the at least one electrically conductive contact bristle (3) being electrically conductively connected to at least one potential point (14) having the electrical reference potential.

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