

Title (en)  
TRANSPORTABLE COMPACT CORRECTION DEVICE IN PARTICULAR FOR POLISHING CALENDERING CYLINDERS

Title (de)  
TRANSPORTABLE KOMPAKTE KORREKTURVORRICHTUNG, INSBESONDERE ZUM POLIEREN VON KALANDERZYLINDERN

Title (fr)  
DISPOSITIF DE RECTIFICATION TRANSPORTABLE COMPACT DESTINÉ NOTAMMENT AU POLISSAGE DE CYLINDRES DE CALANDRAGE

Publication  
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Application  
**EP 22711084 A 20220217**

Priority  
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Abstract (en)  
[origin: WO2022175630A1] The invention relates to a correction device (1) for machining a surface to be corrected (2A) of a part (2) rotating about a main central axis (X2) mounted to rotate on a frame (3), the device comprising a base (5) to be fixed on the frame (3), a machining head (10) comprising an abrasive belt (11) which is guided along a belt path (12) in order to be pressed against the surface to be corrected (2A) in a first penetration direction (Y10), a belt drive motor (16) designed to drive the abrasive belt (11) in movement along the belt path (12), a head movement system (23) for moving the machining head (10) on the base (5) in a second direction of advance (X10) along the main central axis (X2), the device being such that, in orthogonal projection into a base plane (P10) defined by the direction of advance (X10) and the direction of penetration (Y10), the projected surface of the abrasive belt (11) overlaps the projected surface of the stator (17) of the belt drive motor (16).

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See references of WO 2022175630A1

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