

Title (en)  
ROLLING UNIT AND ROLLING METHOD FOR FILLER ROD

Title (de)  
WALZEINHEIT UND WALZVERFAHREN FÜR EINEN FÜLLERSTAB

Title (fr)  
UNITÉ DE LAMINAGE ET PROCÉDÉ DE LAMINAGE POUR BAGUETTE DE SOUDURE

Publication  
**EP 4381964 A1 20240612 (EN)**

Application  
**EP 21952764 A 20210804**

Priority  
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Abstract (en)  
A rolling unit 1 for a filler rod TR comprises: a rolling drum 2 that has an outer peripheral surface 2a for holding chip paper P and a continuous body A and transfers the chip paper P and the continuous body A in the circumferential direction of the outer peripheral surface 2a; and a rolling block 4 that has a rolling surface 4a facing the outer peripheral surface 2a of the rolling drum 2, forms a rolling gap 12 between the rolling surface 4a and the outer peripheral surface 2a of the rolling drum 2, and winds the chip paper P around the continuous body A by rolling the continuous body A while interposing the continuous body A in the rolling gap 12 as the rolling drum 2 rotates. A plurality of block-side suction holes 14 are opened on the rolling surface 4a of the rolling block 4, and the rolling gap 12 is suctioned via the block side suction holes 14.

IPC 8 full level  
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