

Title (en)  
DEVICE FOR THE CONTACT-FREE CLEANING OF ROLLERS, AND METHOD THEREFOR

Title (de)  
VORRICHTUNG ZUR BERÜHRUNGSLOSEN WALZENREINIGUNG UND VERFAHREN HIERFÜR

Title (fr)  
DISPOSITIF DE NETTOYAGE DE ROULEAUX SANS CONTACT ET PROCÉDÉ CORRESPONDANT

Publication  
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Application  
**EP 15711747 A 20150323**

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Abstract (en)  
[origin: WO2015144631A1] The invention relates to a device for cleaning a roller (1) of a system for machining a strip-type material, comprising at least one jet nozzle (5), which directs a fluid stream onto the surface (2) of the roller (1), and at least one suction channel (8). The at least one jet nozzle (5) and the at least one suction channel (8) are arranged in a hood (4), and the hood (4) covers part of the circumference of the roller (1). The at least one jet nozzle (5) is arranged at an angle of +/- 45° relative to the vertical on the surface (2) of the roller (1) and at a distance of less than 50 mm from the surface (2) of the roller (1).

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Opponent : SMS group GmbH  
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• US 4934444 A 19900619 - FRISCHKNECHT BRUNO [CH], et al  
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Opponent : Ventilatorenfabrik Oelde GmbH,  
• DE 69314805 T2 19980212 - SJOEBERG STAFFAN [SE]  
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