

Title (en)  
Device for the preparation of flock fibres to be supplied to a carder

Title (de)  
Vorrichtung zur Faserflocken-Vorbereitung vor dem Kardieren

Title (fr)  
Dispositif de préparation de fibres en bourre pour le cardage

Publication  
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Application  
**EP 11152607 A 20080717**

Priority  
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• IT 2007000512 W 20070719

Abstract (en)  
[origin: WO2009010995A1] The present invention relates to a device for preparing flock fibres (10) comprising an inlet pipe (12), a silo (16), a pair of feeding wheels (20,22), positioned on the bottom of the silo (16), an opening wheel (40), down-line of the feeding wheels (20,22), a conveyor roller (80), down-line of the opening wheel (40), an opening roller (90), down-line of the conveyor roller (80), an outlet opening (100) down-line of the opening roller (90) for the evacuation of the processed fibre, and an outlet pipe (14) for feeding the processed fibre towards subsequent processing. The opening wheel (40) and the conveyor roller (80) are in immediate succession, inside the same machine, to improve the cleaning and opening efficiency.

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CPC (source: EP US)  
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