

Title (en)
DEVICE FOR CLEANING FIBRES

Title (de)
VORRICHTUNG ZUR REINIGUNG VON FASERGUT

Title (fr)
DISPOSITIF DE NETTOYAGE DE MATIÈRES FIBREUSES

Publication
EP 3415666 B1 20200325 (DE)

Application
EP 18175439 A 20180601

Priority
CH 7772017 A 20170615

Abstract (en)
[origin: CN109137443A] The invention relates to a device for cleaning a fibrous material (2). The device has a cleaner (1) and a condenser (4) and a pneumatic feed using a fibrous material (2) conveying air (9). The cleaner has a cleaning roller (3) and a cleaner housing (22), the condenser is disposed above the cleaner (1). The condenser (4) has a gas permeable screen drum (5) mounted for rotation in the screen drum housing (14) and a feed roller (6) mounted for rotation in the feed roller housing (18). Each has a longitudinal axis (7, 8). The feed roller (6) is disposed between the screen drum (5) and the cleaning roller (3), and the fibrous material (2) is guided by the conveying air (9) to be directed to the outer side surface of the screen drum (5).

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