

Title (en)

CLEANING APPARATUS FOR THE WANDERING FLATS OF A CARDING MACHINE

Publication

EP 0356795 A3 19911218 (DE)

Application

EP 89114951 A 19890812

Priority

- DE 3828581 A 19880823
- DE 3834452 A 19881010

Abstract (en)

[origin: EP0356795A2] A cleaning apparatus for the wandering flats of a carding machine, in which the strips consisting of fibres and dirt particles and carried by the wandering flats or by the tips of the wandering-flat clothings are detached from the wandering flats by a comb and sucked off by a suction device, is characterised in that the suction device (35) is designed as a wandering suction device which moves along the detached strips or flats (28) and which sucks them off in particular regions, in that the suction device (35) drives a brush (54; 58) which is movable relative to the flats (28) and which, after sucking off the strips, penetrates into the flat clothing and detaches deep-seated dirt and in that the suction flow (53) of the suction device also transports this deep-seated dirt away. <IMAGE>

IPC 1-7

D01G 15/78

IPC 8 full level

D01G 15/78 (2006.01)

CPC (source: EP US)

D01G 15/78 (2013.01 - EP US); **D01G 15/785** (2013.01 - EP US)

Citation (search report)

- [A] EP 0249771 A1 19871223 - RIETER AG MASCHF [CH]
- [A] DE 381999 C 19230927 - CURT LAUSCH
- [A] DE 273130 C
- [A] DE 260265 C
- [A] FR 933058 A 19480409
- [A] EP 0260431 A1 19880323 - RIETER AG MASCHF [CH]
- [A] GB 1245248 A 19710908 - TMM RESEARCH LTD

Cited by

EP0939149A3; EP0571199A3

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0356795 A2 19900307; **EP 0356795 A3 19911218**; JP H0299617 A 19900411; US 4996746 A 19910305

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