

Title (en)
Open-end spinning machine

Title (de)
Offenend-Spinnmaschine

Title (fr)
Machine de filature à bout libre

Publication
EP 0717132 A3 19961113 (DE)

Application
EP 95114842 A 19950921

Priority
DE 4444851 A 19941216

Abstract (en)
[origin: EP0717132A2] An open end spinning machine has, next to each other, many working stations each with a spinning rotor supported by disc mountings and contained in a housing under low pressure and with a sliver disseminator having a rotating disseminating roller in a hinged case. The rotor housing can be shut at the front by a fibre channel plate placed on a hinged cover and a dirt disposal appts. is fixed in place below a dirt exit in the hinged housing. This appts. (13) is pneumatic and has a dirt receptacle funnel (38) located at a distance from the exit (36) on the hinged housing and is connected by a suction pipe (39) to a duct (9) for dirt running along the machine. The appts. is designed and fixed on the rotor spinning unit (4) so that opening of the unit cover (23) is not impeded.

IPC 1-7
D01H 4/36

IPC 8 full level
D01H 4/36 (2006.01)

CPC (source: EP US)
D01H 4/36 (2013.01 - EP US)

Citation (search report)

- [Y] DE 2018744 A1 19710415
- [YPDA] DE 4334483 A1 19950413 - SCHLAFHORST & CO W [DE]
- [A] FR 2294255 A1 19760709 - STAHLLECKER FRITZ [DE]
- [A] PATENT ABSTRACTS OF JAPAN vol. 17, no. 394 (C - 1088) 23 July 1993 (1993-07-23)

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EP3237658B1

Designated contracting state (EPC)
CH DE IT LI

DOCDB simple family (publication)
EP 0717132 A2 19960619; EP 0717132 A3 19961113; EP 0717132 B1 19991201; DE 4444851 A1 19960620; DE 59507334 D1 20000105; JP H08209465 A 19960813; US 5647196 A 19970715

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