

Title (en)
OPEN END SPINNING MACHINE

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EP 0416349 A3 19910612 (DE)

Application
EP 90115772 A 19900817

Priority
DE 3929892 A 19890908

Abstract (en)
[origin: EP0416349A2] During cleaning, a pulsating air stream can be fed to a spinning rotor (1) by means of a switching device (6). The switching device (6) is assigned a shut-off device (5). The switching device (6) possesses a housing (60) having a pressure chamber (62), into which opens a control-air feedline (4) connected to a compressed-air source (3). Furthermore, a control-air discharge line (40) opening into the housing (60) is provided. Located in the housing (60) is a closing member (7) for the alternate connection and separation of the pressure chamber (62) and control-air discharge line (40). The feed of compressed air from the compressed-air source (3) to the compressed-air line (2) is controlled in this way. The closing member (7) is loaded in one direction of movement by the pressure effective in the pressure chamber (62) and in the opposite direction of movement by a compression spring (65). <IMAGE>

IPC 1-7
D01H 4/24

IPC 8 full level
D01H 4/24 (2006.01)

CPC (source: EP)
D01H 4/24 (2013.01)

Citation (search report)
• [A] EP 0071893 A2 19830216 - RIETER AG MASCHF [CH]
• [A] DE 3740708 A1 19890615 - SCHWARZKOPF GMBH MASCHBAU [DE]
• [AD] DE 2735311 A1 19790215 - SCHUBERT & SALZER MASCHINEN
• [A] FR 2332349 A1 19770617 - NUOVA SAN GIORGIO SPA [IT]
• [A] GB 1029361 A 19660511 - COMMISSARIAT ENERGIE ATOMIQUE

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