

Title (en)
PROCESSING DEVICE, PARTICULARLY FOR A TEXTILE MACHINE

Publication
EP 0223989 A3 19871209 (DE)

Application
EP 86113917 A 19861007

Priority
CH 491685 A 19851118

Abstract (en)
[origin: US4768443A] The working apparatus, useful as a cleaning apparatus for textile machines, comprises a mobile servicing or working unit possessing a ventilator cooperating with air guide elements and operates in cleaning zones located at these textile machines. The servicing unit is movable on a track or rails. A stationary drive motor provides the relatively high power drive for the travel motion of the servicing unit along the track and for the ventilator by means of an endless belt trained over transmission members arranged at the servicing unit. These transmission members each contain different size coaxially arranged pulleys. By changing the position of one strand or run of the belt from a smaller size to a larger size pulley and vice-versa, the direction of movement of the travelling servicing unit can be selectively reversed. The movement of the servicing unit is monitored by a control device arranged at the servicing unit with the aid of terminal or limit switches and sensors. The power required by the control device is supplied by a generator co-movable with the servicing unit and driven by the belt.

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D01H 11/00

IPC 8 full level
B65H 67/06 (2006.01); **B65H 54/70** (2006.01); **D01H 11/00** (2006.01)

CPC (source: EP US)
D01H 11/006 (2013.01 - EP US); **Y10T 74/18152** (2015.01 - EP US)

Citation (search report)
• [A] DE 3400841 A1 19850725 - JACOBI E & CO KG [DE]
• [A] DE 1510720 B1 19700514 - LUWA AG
• [A] DE 2542777 A1 19770407 - LTG LUFTECHNISCHE GMBH

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CN104259139A; DE19540708C1; DE102010004003A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 0223989 A2 19870603; EP 0223989 A3 19871209; EP 0223989 B1 19901003; BR 8605674 A 19870818; CH 668991 A5 19890215; DE 3674728 D1 19901108; ES 2017913 B3 19910316; JP H07847 B2 19950111; JP S62117831 A 19870529; US 4768443 A 19880906

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