

Title (en)
Cleaning device for textile machines

Title (de)
Reinigungsvorrichtung für Textilmaschinen

Title (fr)
Dispositif de nettoyage pour machines textiles

Publication
EP 1524346 A3 20051221 (DE)

Application
EP 04024267 A 20041012

Priority
DE 10347691 A 20031014

Abstract (en)
[origin: EP1524346A2] The assembly (10) to clean a textile machine, and especially a loom, has a blower (12) with a motor (14) to drive a fan wheel (16). The fan draws air from a suction zone with a number of suction channels and a rotating ring filter (22). The filter is cleaned by compressed air blown out from the interior of the filter. The compressed air is delivered from jets (34) deployed over the whole filter height.

IPC 1-7
D03J 1/00; **D01H 11/00**

IPC 8 full level
D01H 11/00 (2006.01); **D03J 1/00** (2006.01)

CPC (source: EP)
D01H 11/005 (2013.01); **D03J 1/002** (2013.01)

Citation (search report)
• [X] US 5958093 A 19990928 - NANI EROS [IT], et al
• [A] US 5107670 A 19920428 - HAUERS MANFRED [DE], et al
• [AD] US 3320726 A 19670523 - BLACK JR ROBERT L
• [AD] DE 4321869 A1 19950112 - NEUENHAUSER MASCHBAU GMBH [DE]
• [A] US 2474478 A 19490628 - HART JR JOSEPH L
• [A] DE 3730980 A1 19880526 - LUWA AG [CH]

Cited by
CN107244588A; CN114411310A; CN110373755A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1524346 A2 20050420; **EP 1524346 A3 20051221**; BR PI0404418 A 20050614; CN 1644775 A 20050727; DE 10347691 A1 20050519

DOCDB simple family (application)
EP 04024267 A 20041012; BR PI0404418 A 20041014; CN 200410099723 A 20041014; DE 10347691 A 20031014