

Title (en)
Abrasive belt sleeve for sanding machines

Title (de)
Schleifbandriemen für Schleifmaschinen

Title (fr)
Courroie abrasive d'une ponceuse à bande

Publication
EP 1203638 A1 20020508 (EN)

Application
EP 00123402 A 20001102

Priority
EP 00123402 A 20001102

Abstract (en)
Sleeve (55) of abrasive material for sanding-smoothing machines including at least one operative roller includes an external layer of abrasive material and an inner layer of a soft material (M) fixed to the external layer by suitable adhesive means. The inner layer adheres to the tensing roller (5) and to the operative roller (50) of a sanding-smoothing machine (3). The inner layer (11) interacts with the external layer, so as to flatten in a working area set in contact with the floor below. <IMAGE>

IPC 1-7
B24D 9/00; **B24D 11/02**; **B24B 7/18**

IPC 8 full level
B24B 7/18 (2006.01); **B24D 9/02** (2006.01); **B24D 11/02** (2006.01)

CPC (source: EP)
B24B 7/188 (2013.01); **B24D 9/02** (2013.01); **B24D 11/02** (2013.01)

Citation (search report)

- [XY] US 5567197 A 19961022 - EVENSEN KENNETH [US]
- [X] US 4897968 A 19900206 - HUTT HEINZ [CA]
- [X] US 5419087 A 19950530 - HADDY CHARLES M [US]
- [Y] US 5609706 A 19970311 - BENEDICT HAROLD W [US], et al

Cited by
GB2417705A; CN111168503A; CN113027159A

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1203638 A1 20020508

DOCDB simple family (application)
EP 00123402 A 20001102