

Title (en)
Cleaning element

Title (de)
Reinigungselement

Title (fr)
Elément de nettoyage

Publication
EP 2644078 A3 20150610 (DE)

Application
EP 13158970 A 20130313

Priority
DE 102012102650 A 20120327

Abstract (en)
[origin: EP2644078A2] The element (1) has a textile cleaning disc (3) that is provided on a support plate (2) that is remote from a surface that is provided with a particular abrasive. The cleaning disc has a crystallization element that is incorporated in a polymeric binder and/or on the side of the cleaning disc that is attached with a molded portion. The textile cleaning disc is made of woven fabric, knitted fabric, multi-ply fabric, felt and fleece. The textile cleaning disc is provided with a fastening unit. An independent claim is included for a floor cleaning machine.

IPC 8 full level
A47L 11/40 (2006.01); **C09K 3/14** (2006.01); **E01H 1/00** (2006.01)

CPC (source: EP)
A47L 11/4038 (2013.01); **B24B 7/18** (2013.01); **B24D 11/02** (2013.01)

Citation (search report)

- [A] WO 2006031475 A1 20060323 - 3M INNOVATIVE PROPERTIES CO [US]
- [A] EP 0617099 A1 19940928 - MINNESOTA MINING & MFG [US]

Cited by
CN111183199A; US11274237B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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