

Title (en)
Floor cleaning device.

Title (de)
Bodenreinigungsgerät.

Title (fr)
Appareil de nettoyage de sol.

Publication
EP 0403077 A1 19901219 (EN)

Application
EP 90305151 A 19900514

Priority
GB 8913756 A 19890615

Abstract (en)
An internal seal is provided in the housing (1) for a floor cleaner, taking the form of a ridge (17) positioned above the edge of the cleaning head mounting plate (2) or a brush (24) or rubber ring (25) positioned on the plate to contact the inside of the housing (1). This prevents water, dirt etc from entering the housing (1) and adversely affecting the pulley and belt drive system.

IPC 1-7
A47L 11/16

IPC 8 full level
A47L 11/16 (2006.01)

CPC (source: EP)
A47L 11/16 (2013.01); **A47L 11/4038** (2013.01); **A47L 11/4069** (2013.01); **A47L 11/4077** (2013.01)

Citation (search report)
• [X] GB 657726 A 19510926 - GEORGE WILLIAM PATCHETT, et al
• [X] US 2986756 A 19610606 - RAYMOND DESCARRIES
• [X] US 3169262 A 19650216 - ALLEN OLIVER L, et al
• [A] EP 0314926 A2 19890510 - DULEVO SPA [IT]

Cited by
CN104757913A; SE1850052A1; FR2735346A1; GB2323270A; US5979000A; GB2323270B; WO2019143278A1

Designated contracting state (EPC)
AT DE ES FR GB IT NL SE

DOCDB simple family (publication)
EP 0403077 A1 19901219; EP 0403077 B1 19931201; DE 69004864 D1 19940113; DE 69004864 T2 19940511; GB 8913756 D0 19890802

DOCDB simple family (application)
EP 90305151 A 19900514; DE 69004864 T 19900514; GB 8913756 A 19890615