

Title (en)

WATER-FED CLEANING BRUSH FOR VESSELS

Publication

**EP 0135165 A3 19850814 (DE)**

Application

**EP 84109922 A 19840821**

Priority

DE 3330487 A 19830824

Abstract (en)

[origin: US4614449A] A brush for cleaning articles like bottles includes a hollow handle and a brush body connected to the latter and having a plurality of bristles. The brush body accommodates a passage through which the fluid flows and is provided with a plurality of slots radially extending from the passage in one plane. Cooperating with the slots is a deflector which has a rim portion extending beyond the plane of the slots so that the fluid after flowing through the handle and the passage is discharged through the slots and deflected onto the bristles at an acute angle with respect to the center axis of the brush.

IPC 1-7

**A46B 11/06**; **A46B 7/04**; **B67C 1/08**

IPC 8 full level

**A46B 7/04** (2006.01); **A46B 9/02** (2006.01); **A46B 11/06** (2006.01); **B08B 9/36** (2006.01); **A47L 17/00** (2006.01)

CPC (source: EP US)

**A46B 7/04** (2013.01 - EP US); **A46B 9/02** (2013.01 - EP US); **A46B 11/063** (2013.01 - EP US); **B08B 9/36** (2013.01 - EP US); **A46B 2200/3006** (2013.01 - EP US); **A46B 2200/3073** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0135165 A2 19850327**; **EP 0135165 A3 19850814**; **EP 0135165 B1 19880330**; AT E33201 T1 19880415; DE 3330487 A1 19850307; DE 3470112 D1 19880505; US 4614449 A 19860930

DOCDB simple family (application)

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