

Title (en)

Device for applying a liquid, especially a cleaning liquid and/or a maintenance liquid, to a surface.

Title (de)

Vorrichtung zum Austragen einer Flüssigkeit, insbesondere einer Reinigungsflüssigkeit und/oder Pflegeflüssigkeit, auf einer Fläche.

Title (fr)

Applicateur de fluide, en particulier de liquide de nettoyage et/ou de liquide d'entretien, sur une surface.

Publication

**EP 0019236 A3 19801210 (DE)**

Application

**EP 80102585 A 19800509**

Priority

- DE 2919155 A 19790511
- DE 2951242 A 19791219
- DE 7919748 U 19790710

Abstract (en)

[origin: EP0019236A2] The device has a container receiving the liquid, which container has an aperture, which can be closed by a screw cap, and a plug made of elastic, porous material, in particular foam plastic, which is assigned to said aperture and projects at least partially from the aperture, through which plug the liquid from the container can be applied to the surface, and, for improving the handling and saving liquid and for the even distribution of the emerging liquid, the container (2, 2'), as a gripping package in the form of an elongated hollow handle, is equipped with at least one flat standing or lying surface (3, 4, 5, 6), the container aperture (11, 11') is furthermore arranged laterally or near to the upper end (8) of the container and is surrounded by an outwardly projecting, hollow cylindrical attachment (12, 12') which receives or holds the material plug (13, 13'), has an external thread (15) and can be covered by the screw cap (16). <IMAGE>

IPC 1-7

**B65D 47/42**

IPC 8 full level

**B65D 47/42** (2006.01)

CPC (source: EP)

**B65D 47/42** (2013.01)

Citation (search report)

- US 3351417 A 19671107 - GILBERT SCHWARTZMAN
- CH 393662 A 19650615 - DEENA GES MBH [DE]
- GB 1479480 A 19770713 - KOBAYASHI PHARMA
- GB 521668 A 19400528 - RENE MERMOD
- US 2986762 A 19610606 - WEBB GEORGE R

Cited by

US7621411B2; WO2008053154A1; EP0081816B1

Designated contracting state (EPC)

AT CH DE FR GB IT NL SE

DOCDB simple family (publication)

**EP 0019236 A2 19801126; EP 0019236 A3 19801210**

DOCDB simple family (application)

**EP 80102585 A 19800509**