

Title (en)

Applicator device for applying a fluid medium

Title (de)

Applikatoreinrichtung zum Auftragen eines flüssigen Mediums

Title (fr)

Dispositif d'application destiné à l'application d'un support liquide

Publication

EP 2016854 B1 20120516 (DE)

Application

EP 08004537 A 20080312

Priority

DE 202007010060 U 20070717

Abstract (en)

[origin: CN101347285A] An applicator device serves for application of a liquid medium. The applicator device has a reservoir for the medium and an applicator. The applicator is surrounded by a protective sleeve in the reservoir. The protective sleeve is rigidly connected with the reservoir. The inner diameter (Is) of the protective sleeve is constant in the vicinity of an applicator tip of the applicator and exceeds the outer diameter of the applicator penetrating into the reservoir. The protective sleeve extends down to a bottom of the reservoir and bears against the bottom via a resilient sleeve portion. As a result, an applicator device is obtained which provides for protection of the applicator tip and is easy to fabricate.

IPC 8 full level

A45D 34/04 (2006.01)

CPC (source: EP KR US)

A45D 34/045 (2013.01 - EP US); **B05C 5/00** (2013.01 - KR)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 202007010060 U1 20071018; CN 101347285 A 20090121; CN 101347285 B 20110330; EP 2016854 A1 20090121; EP 2016854 B1 20120516; ES 2384124 T3 20120629; JP 2009022755 A 20090205; KR 20090008127 A 20090121; PL 2016854 T3 20121031; US 2009022542 A1 20090122; US 7695208 B2 20100413

DOCDB simple family (application)

DE 202007010060 U 20070717; CN 200810130389 A 20080716; EP 08004537 A 20080312; ES 08004537 T 20080312; JP 2008180114 A 20080710; KR 20080064538 A 20080703; PL 08004537 T 20080312; US 17520408 A 20080717