

Title (en)

Distribution device

Title (de)

Abgabevorrichtung

Title (fr)

Dispositif de distribution

Publication

EP 1391393 B1 20060503 (FR)

Application

EP 03292048 A 20030819

Priority

FR 0210451 A 20020821

Abstract (en)

[origin: EP1391393A1] The dispensing device comprises a first part (30) intended to be fixed on a container (10) and a second part (40) able to rotate relative to the first part between a product dispensing position and a closed position. In the dispensing position the product discharges through the dispensing orifice (90) formed between two surfaces belonging to the two parts.

IPC 8 full level

A45D 34/00 (2006.01); **B65D 47/26** (2006.01)

CPC (source: EP KR)

A45D 34/00 (2013.01 - KR); **B65D 47/263** (2013.01 - EP)

Cited by

EP1780142A1; EP1932500A1; WO2007051046A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 1391393 A1 20040225; **EP 1391393 B1 20060503**; BR 0303112 A 20040824; BR PI0303112 B1 20150728; CN 1264730 C 20060719; CN 1486909 A 20040407; DE 60304950 D1 20060608; DE 60304950 T2 20061130; ES 2261893 T3 20061116; FR 2843736 A1 20040227; FR 2843736 B1 20060217; KR 100523024 B1 20051019; KR 20040018164 A 20040302

DOCDB simple family (application)

EP 03292048 A 20030819; BR 0303112 A 20030820; CN 03154647 A 20030821; DE 60304950 T 20030819; ES 03292048 T 20030819; FR 0210451 A 20020821; KR 20030057621 A 20030820