

Title (en)

DECANTING DEVICE FOR LIQUIDS, ESPECIALLY PERMANENT WAVE AGENTS

Publication

EP 0089064 B1 19850206 (DE)

Application

EP 83102568 A 19830316

Priority

DE 3210154 A 19820319

Abstract (en)

[origin: WO8303234A1] A lower part (2) of a frame (1) comprises a filling valve (4) with an upwardly projecting filling plug which can be connected to a filling closure (8) in the base of a mountable portion container (5). A support (9) which projects upwardly from the lower part (2) of the frame (1) bears a dispensing connector (10) which is connected via a pipe (13) to the filling valve (4). A storage container (12), e.g. for a liquid permanent wave agent, can be mounted on the connector (10). The filling valve (4) is opened when the portion container (5) is mounted.

IPC 1-7

B65B 3/16; B65B 3/06

IPC 8 full level

B65B 3/06 (2006.01); **B65B 3/16** (2006.01); **B67C 3/02** (2006.01); **B67D 3/00** (2006.01)

CPC (source: EP US)

B65B 3/06 (2013.01 - EP US); **B65B 3/16** (2013.01 - EP US)

Cited by

CN108473299A; EP1824735A4; EP1824736A4; EP1824737A4; EP2285687A4; US9284174B2; US9663264B2; US9694931B2; EP0659365B1; US9440835B2; US10207910B2; US10696530B2; EP0659365A1

Designated contracting state (EPC)

AT CH DE FR LI

DOCDB simple family (publication)

EP 0089064 A1 19830921; EP 0089064 B1 19850206; EP 0089064 B2 19890405; AT E11659 T1 19850215; AU 1338383 A 19831024; AU 554307 B2 19860814; DE 3210154 A1 19830929; DE 3210154 C2 19840517; DE 3360060 D1 19850321; ES 520141 A0 19831201; ES 8400955 A1 19831201; GB 2126202 A 19840321; GB 2126202 B 19850605; GB 8324280 D0 19831012; HK 83085 A 19851101; JP H0440244 B2 19920702; JP S59500466 A 19840322; SG 63085 G 19860613; US 4877065 A 19891031; WO 8303234 A1 19830929

DOCDB simple family (application)

EP 83102568 A 19830316; AT 83102568 T 19830316; AU 1338383 A 19830316; DE 3210154 A 19820319; DE 3360060 T 19830316; EP 8300075 W 19830316; ES 520141 A 19830225; GB 8324280 A 19830316; HK 83085 A 19851024; JP 50097583 A 19830316; SG 63085 A 19850829; US 55728183 A 19831118