

Title (en)
CAPLESS CAN PROVIDED WITH A SLIDING LID

Publication
EP 0196250 B1 19890906 (FR)

Application
EP 86400473 A 19860306

Priority
FR 8503675 A 19850313

Abstract (en)
[origin: EP0196250A1] 1. A capless can, comprising a receptacle (10) of generally parallelepipedal shape and a lid (30), the receptacle (10) comprising an upper wall (14) perforated with an aperture (26), for pouring the liquid contained therein, and with an aperture (24) for the intake of air, and on which the lid (30) can be moved between a closed position, in which it seals off the two apertures in relation to the free air, and an operational position, in which the air-intake aperture (24) and the pouring aperture (26) are communicated respectively with the atmosphere and with a pouring spout formed on the lid, said can being characterised in that the lid (30) is formed by a hollow member which comprises a side wall (32) fitting together in a continuous manner with the side wall (19) of the can (10), a smooth flat upper wall (28) and a lower wall (30) covering the upper wall (14) of the can and perforated with at least one aperture (34) which communicates, through an interior cavity (38) of the lid, with a pouring spout (36; 62) formed in the vicinity of one end of the lid, said lid being mounted to slide on said upper wall (14) in such a way that when it is brought into the operational position it communicates the air-intake aperture (24) with the atmosphere and communicates the pouring aperture (26) with the pouring spout (36; 62) through the lid aperture (34) and the interior cavity (38), the lid being guided in its movement by the co-operation of at least one longitudinal rib (42) and at least one longitudinal groove (40) formed on the walls in contact with the can and with the lid so as to be invisible when the lid is in the closed position.

IPC 1-7
B65D 1/14; **B65D 25/42**; **B65D 47/28**

IPC 8 full level
B65D 1/14 (2006.01); **B65D 25/48** (2006.01); **B65D 47/28** (2006.01)

CPC (source: EP)
B65D 1/14 (2013.01); **B65D 25/48** (2013.01); **B65D 47/286** (2013.01)

Cited by
EA032262B1; US10112749B2; WO2016198219A1; US10562682B2; WO2016150685A1

Designated contracting state (EPC)
BE CH DE GB IT LI LU NL

DOCDB simple family (publication)
EP 0196250 A1 19861001; **EP 0196250 B1 19890906**; DE 3665433 D1 19891012; FR 2578814 A1 19860919; FR 2578814 B1 19871211

DOCDB simple family (application)
EP 86400473 A 19860306; DE 3665433 T 19860306; FR 8503675 A 19850313