

Title (en)
PACKAGING FOR LONG OBJECTS

Publication
EP 0392451 B1 19921216 (DE)

Application
EP 90106836 A 19900410

Priority
DE 8904671 U 19890413

Abstract (en)
[origin: EP0392451A1] The packaging for long objects has a bottom part (1) and a lid (2) which is linked swivellably to an end wall (1b) of the bottom part and is in engagement with the other end wall (1b). The end walls (1b) and the side walls (1c) of the bottom part (1) extend from the bottom surface (1a) thereof, diverging at essentially the same angle. Constructed at the upper edge of each end wall (1b) in its central region is a projecting tongue (4), below which there is a recess (3b) with an upper edge (3c). On each end portion, the lid (2) has a transversely extending web (5), an elastically resilient tab (6), which extends parallel to the web (5) and is provided with an inwardly directed projection (6a), and a slot (7) constructed between the web (5) and the tab (6). The projection (6a) is in engagement with the associated recess (3b) while the tongue is arranged in the slot (7). The lid (2) and the bottom part (1) can be reliably engaged with one another in a simple manner and can be separated from one another in a simple manner by gripping behind one of the tabs (6). <IMAGE>

IPC 1-7
B25H 3/00; **B65D 43/06**; **B65D 43/16**; **B65D 85/20**

IPC 8 full level
B25H 3/00 (2006.01); **B65D 43/02** (2006.01); **B65D 43/06** (2006.01); **B65D 43/16** (2006.01); **B65D 51/24** (2006.01); **B65D 85/20** (2006.01)

CPC (source: EP US)
B25H 3/003 (2013.01 - EP US); **B65D 43/0256** (2013.01 - EP US); **B65D 43/169** (2013.01 - EP US); **B65D 51/242** (2013.01 - EP US); **B65D 85/20** (2013.01 - EP US); **B65D 2251/1025** (2013.01 - EP US); **B65D 2401/15** (2020.05 - EP US); **B65D 2401/35** (2020.05 - EP US); **B65D 2543/00194** (2013.01 - EP US); **B65D 2543/00296** (2013.01 - EP US); **B65D 2543/00518** (2013.01 - EP US); **B65D 2543/00537** (2013.01 - EP US); **B65D 2543/00555** (2013.01 - EP US); **B65D 2543/0062** (2013.01 - EP US); **B65D 2543/00694** (2013.01 - EP US); **B65D 2543/0074** (2013.01 - EP US); **B65D 2543/00805** (2013.01 - EP US); **B65D 2543/00842** (2013.01 - EP US)

Cited by
DE19715030B4; CN111619964A; WO2008036996A1; WO9420381A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
DE 8904671 U1 19890608; DE 59000593 D1 19930128; EP 0392451 A1 19901017; EP 0392451 B1 19921216; US 4995513 A 19910226

DOCDB simple family (application)
DE 8904671 U 19890413; DE 59000593 T 19900410; EP 90106836 A 19900410; US 50893590 A 19900412