

Title (en)
CHILD-PROOF BARREL LID

Publication
EP 0271840 A3 19900425 (DE)

Application
EP 87118395 A 19871211

Priority
DE 3643601 A 19861219

Abstract (en)
[origin: EP0271840A2] The lid of a barrel-shaped household package can be constructed in a child-resistant manner independently of the presence of a carrying handle if it consists of a lid ring (1), which is fixedly connected to the barrel, and a lid sheet (9) which is to be placed loosely in said lid ring, and if the inside periphery of the lid ring (1) is fitted with undercut segments (2), corresponding to which there are segment projections (10) provided on the periphery of the lid sheet (9) in such a way that the lid sheet (9) can be removed only in a certain relative position of the undercut segments (2) and the segment projections (10) (Figure 1). <IMAGE>

IPC 1-7
B65D 55/02

IPC 8 full level
B65D 50/04 (2006.01); **B65D 55/02** (2006.01)

CPC (source: EP)
B65D 50/046 (2013.01)

Citation (search report)
• [A] DE 3407515 A1 19850905 - GEORG MENSCHEN & CO KG [DE]
• [A] US 4288000 A 19810908 - LUKER CHARLES E, et al

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0271840 A2 19880622; EP 0271840 A3 19900425; EP 0271840 B1 19920129; AT E72191 T1 19920215; DE 3643601 A1 19880630; DE 3776524 D1 19920312; DK 161956 B 19910902; DK 161956 C 19920203; DK 663287 A 19880620; DK 663287 D0 19871216; ES 1004114 U 19880816; ES 1004114 Y 19890316; ES 2028853 T3 19920716; GR 3004407 T3 19930331

DOCDB simple family (application)
EP 87118395 A 19871211; AT 87118395 T 19871211; DE 3643601 A 19861219; DE 3776524 T 19871211; DK 663287 A 19871216; ES 8703952 U 19871218; ES 87118395 T 19871211; GR 920400749 T 19920417