

Title (en)
CHILDPROOF PILL DISPENSER

Publication
EP 0391841 A3 19901128 (DE)

Application
EP 90810214 A 19900319

Priority
CH 122489 A 19890404

Abstract (en)
[origin: EP0391841A2] The cylindrical pill dispenser has two main constituents which have concentric walls (1, 2) and are displaceable relative to each other in the longitudinal direction. <??>The inner concentric wall (2) has at least one recess (3), in which an inwardly directed counter-piece (4) on the inside surface of the outer concentric wall (2) fits. The two concentric walls (1, 2) have the correct angular position relative to each other and the pill dispenser can be actuated only when the counter-piece (4) is aligned precisely above the recess (3). Upon actuation in a different relative angular position of the two main constituents, the counter-piece (4) strikes against the upper edge (5) of the inner concentric wall (2). The pill dispenser is thus child-resistant. <IMAGE>

IPC 1-7
B65D 83/04; B65D 55/02

IPC 8 full level
B65D 55/02 (2006.01); **B65D 83/04** (2006.01)

CPC (source: EP US)
A61J 7/0084 (2013.01 - EP); **B65D 83/0409** (2013.01 - EP US); **B65D 2215/04** (2013.01 - EP US)

Citation (search report)
• [A] EP 0274414 A1 19880713 - HIMEDICS INC [US]
• [A] EP 0199900 A2 19861105 - BRAMLAGE GMBH [DE]
• [A] US 4635806 A 19870113 - WILLIAMSON VERE A [AU]
• [A] US 3656647 A 19720418 - SWINN MOYLE A

Cited by
EP0526576A4; DE19909798A1; WO9118808A1

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

DOCDB simple family (publication)
EP 0391841 A2 19901010; EP 0391841 A3 19901128; EP 0391841 B1 19930127; AT E85023 T1 19930215; CH 677770 A5 19910628;
DE 59000804 D1 19930311; US 5052584 A 19911001

DOCDB simple family (application)
EP 90810214 A 19900319; AT 90810214 T 19900319; CH 122489 A 19890404; DE 59000804 T 19900319; US 50047290 A 19900328