

Publication

EP 0525336 A3 19940302

Application

EP 92109499 A 19920605

Priority

DE 4125468 A 19910801

Abstract (en)

[origin: EP0525336A2] In the previously known containers with stoppers whose original filling is guaranteed by a tamper-proof security ring, said security ring is moulded onto the underside of the outer wall of the stopper surrounding the edge of the container. If, in this case, tabs directed obliquely inwards and in the opening direction are moulded onto the security ring, a complicated injection-moulding tool with slides is required to construct said tabs. Additionally, the edge of the container has to be beaded in order for the oblique blocking tabs of the security ring to grip beneath it. This also increases the manufacturing costs. The invention provides for the security ring to be moulded onto the upper edge of the container and to have a cylindrical portion which continues the container wall and a blocking portion which is beaded inwards after the injection-moulding operation and points obliquely in the direction of the stopper which thus cannot be removed as long as the security ring is attached to the container. The container can be manufactured at little cost. <IMAGE>

IPC 1-7

B65D 55/02; **B65D 39/04**

IPC 8 full level

B65D 39/00 (2006.01); **B65D 39/16** (2006.01)

CPC (source: EP)

B65D 39/00 (2013.01); **B65D 39/16** (2013.01); **B65D 2401/10** (2020.05)

Citation (search report)

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- [AD] EP 0202506 A2 19861126 - SANNER FRIEDR GMBH CO KG [DE]
- [A] WO 8807008 A1 19880922 - ASTRA PHARMA PROD [SE]
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