

Title (en)  
BOTTLE CAP-BUILDING BLOCK

Title (de)  
FLASCHENVERSCHLUSS-BAUSTEIN

Title (fr)  
ÉLÉMENT DE CONSTRUCTION EN BOUCHON DE BOUTEILLE

Publication  
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Application  
**EP 17715547 A 20170225**

Priority  
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• PL 2017000016 W 20170225

Abstract (en)  
[origin: WO2017150995A1] The subject of the invention is a cap-building block, which consists of the body (6) in the shape of cylinder, made of plastic, where the parameters of the body, such as: height, radius, extrusion depth and thickness of side walls depend on the type of packaging to which a cap-building block will be adapted. The splines (3) and the sockets (5) are made in the body (6), contiguously to its side wall, radially and alternately, in a total number of at least four. They are placed also on the external and internal sides of the upper surface (4). Both the splines (3) and the sockets (5) have, in their essential part, the shape of cylinder and they are round in the cross-section, and the cross-section of their outermost parts has the shape of circle in case of the splines (3) and the shape of ring in case of the sockets (5).

IPC 8 full level  
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CPC (source: EP US)  
**A63H 33/08** (2013.01 - US); **B65D 51/24** (2013.01 - EP US); **B65D 81/361** (2013.01 - EP US)

Citation (search report)  
See references of WO 2017150995A1

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