

Title (en)  
Covering device that can be unscrewed

Title (de)  
Aufschraubbare Kappe

Title (fr)  
Organe de recouvrement dévissable

Publication  
**EP 0704250 B1 20020403 (FR)**

Application  
**EP 95402055 A 19950912**

Priority  
US 31083994 A 19940922

Abstract (en)  
[origin: EP0704250A2] The cap has an oblique relief component (4) on its inner surface which cuts a spiral groove in the plastic component when it is fitted in place, forming a threaded surface which allows the cap to be removed for recycling purposes. The relief component can be made, for example, in the shape of at least one rib, and the inner surface of the cap and outer surface of the plastic component are of more or less than same diameter.

IPC 1-7  
**B05B 11/00**; **B65D 83/14**

IPC 8 full level  
**B65D 51/32** (2006.01); **A61J 1/00** (2006.01); **B05B 11/00** (2006.01); **B29C 65/56** (2006.01); **B65D 41/62** (2006.01); **B65D 51/18** (2006.01); **F16B 4/00** (2006.01)

CPC (source: EP)  
**B05B 11/1049** (2023.01)

Cited by  
EP2135682A1; FR2925033A1; FR2776989A1; FR2932783A1; FR2891530A1; FR2927885A1; US8292132B2; US6364181B1; US8668097B2; WO2009080980A1; WO9951359A1; WO2007042701A1

Designated contracting state (EPC)  
BE CH DE ES FR GB IT LI

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**EP 0704250 A2 19960403**; **EP 0704250 A3 19960925**; **EP 0704250 B1 20020403**; DE 69526166 D1 20020508; DE 69526166 T2 20021128; ES 2174907 T3 20021116; JP 3627114 B2 20050309; JP H08230930 A 19960910

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