

Title (en)  
SECURING COLLAR AND DISPENSER COMPRISING SUCH A COLLAR

Title (de)  
BEFESTIGUNGSRING UND SOLCH EINEN RING UMFASSENDE ABGABEVORRICHTUNG

Title (fr)  
BAGUE DE FIXATION ET DISTRIBUTEUR COMPRENANT UNE TELLE BAGUE

Publication  
**EP 2373430 A1 20111012 (FR)**

Application  
**EP 09803833 A 20091210**

Priority  
• FR 2009052483 W 20091210  
• FR 0858511 A 20081212

Abstract (en)  
[origin: WO2010067031A1] Securing collar (3") for mounting a dispensing member (2), such as a pump or a valve, on the neck (11) of a container (1) to constitute a dispenser of fluid product, the collar comprising: accommodating means capable fixedly of accommodating the dispensing member (2); and securing means able to engage with the neck (11), characterized in that frangible means (35) are provided between the accommodating means and the securing means so as to separate the accommodating means from the securing means so that the dispensing member (2) can be removed from the container (1).

IPC 8 full level  
**B05B 11/00** (2006.01)

CPC (source: EP US)  
**B05B 11/1049** (2023.01 - EP US); **B05B 11/1047** (2023.01 - US); **B65D 83/205** (2013.01 - EP US)

Citation (search report)  
See references of WO 2010067031A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2010067031 A1 20100617**; BR PI0923429 A2 20160112; CN 102245311 A 20111116; EP 2373430 A1 20111012; EP 2373430 B1 20200318; ES 2784165 T3 20200922; FR 2939776 A1 20100618; FR 2939776 B1 20130705; JP 2012511480 A 20120524; US 2011240679 A1 20111006; US 8950631 B2 20150210

DOCDB simple family (application)  
**FR 2009052483 W 20091210**; BR PI0923429 A 20091210; CN 200980149465 A 20091210; EP 09803833 A 20091210; ES 09803833 T 20091210; FR 0858511 A 20081212; JP 2011540177 A 20091210; US 200913133781 A 20091210