

Title (en)  
DEVICE FOR TRANSPORTING, STORING AND PROTECTING SYRINGES

Title (de)  
VORRICHTUNG ZUM TRANSPORTIEREN, AUFBEWAHREN UND SCHÜTZEN VON SPRITZEN

Title (fr)  
DISPOSITIF DE TRANSPORT, DE STOCKAGE ET DE PROTECTION DE SERINGUES

Publication  
**EP 2227332 A1 20100915 (FR)**

Application  
**EP 08841317 A 20081023**

Priority  
• EP 2008064369 W 20081023  
• BE 200700524 A 20071025

Abstract (en)  
[origin: WO2009053434A1] The present invention relates to packaging (10) for storing and/or transporting and/or holding, in a suspended vertical position, articles (20) equipped with flanges, said packaging comprising a plate (30), said plate (30) comprising a plurality of rails (31) positioned next to one another. Supporting lips (29) are arranged along rails, a lip (29) and a rail (31) thus forming with a lip (29') of an adjacent rail (31') and this rail (31') a groove (32). A pair of adjacent lips (29, 29') are capable of supporting and storing said articles (20). The plate (30) also comprises an upper wall parallel to the plurality of openings for preventing said articles from coming out of said plate (30) when the latter pivots about a horizontal axis. The rails and the lips are free of bumps, thus enabling the articles (20) to slide along the rails (31). The packaging of the invention may also comprise a box (40) for holding the plate (30) and a collar (60) for surrounding the plate (30).

IPC 8 full level  
**B01L 9/00** (2006.01); **A61M 5/00** (2006.01); **B01L 9/06** (2006.01); **B65D 25/10** (2006.01); **B65D 71/50** (2006.01)

CPC (source: EP US)  
**A61M 5/008** (2013.01 - EP US); **B65D 25/103** (2013.01 - EP US); **B65D 71/0088** (2013.01 - EP US); **B65D 71/70** (2013.01 - EP US); **A61M 5/001** (2013.01 - EP US); **A61M 5/002** (2013.01 - EP US); **B01L 9/06** (2013.01 - EP US); **B01L 9/543** (2013.01 - EP US)

Citation (search report)  
See references of WO 2009053434A1

Citation (examination)  
• US 2954876 A 19601004 - MATHEWS GEORGE J  
• FR 2890549 A1 20070316 - THERON FRANCIS ANDRE RAYMOND [FR]  
• DE 202005013671 U1 20070111 - MOELLER GMBH & CO KG [DE]  
• DE 202005012337 U1 20051110 - NIEN LESLIE [TW]

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**WO 2009053434 A1 20090430**; BE 1017811 A5 20090707; EP 2227332 A1 20100915; US 2010307956 A1 20101209

DOCDB simple family (application)  
**EP 2008064369 W 20081023**; BE 200700524 A 20071025; EP 08841317 A 20081023; US 73925008 A 20081023