

Title (en)  
Transport cap

Title (de)  
Transportkappe

Title (fr)  
Cape de transport

Publication  
**EP 2371456 B1 20131127 (DE)**

Application  
**EP 11002341 A 20110322**

Priority  
DE 102010012375 A 20100322

Abstract (en)  
[origin: EP2371456A1] The cap (1) has a retention device (4) i.e. detent device, producing releasable connection produced between the cap and a container (2), where the cap is made of plastic material. A magnetic element (5) exhibits positive magnetic susceptibility, and an aperture (6) extends in a longitudinal direction of the cap. A radio frequency identification (RFID)-transponder comprises an antenna (7) and an electronic component (8), where the antenna is arranged coaxial to a longitudinal axis of the cap and designed in a circular manner. The aperture is closed via a sealing element.

IPC 8 full level  
**B01L 3/14** (2006.01); **B01L 3/00** (2006.01); **G01N 35/04** (2006.01)

CPC (source: EP)  
**B01L 3/50825** (2013.01); **B01L 3/5457** (2013.01); **B01L 2200/18** (2013.01); **B01L 2300/022** (2013.01); **B01L 2300/023** (2013.01); **B01L 2300/046** (2013.01); **B01L 2300/0832** (2013.01)

Citation (examination)  
EP 1327591 A1 20030716 - BUTOR DIDIER [FR]

Cited by  
FR3129144A1; WO2013068636A1; US10335792B2; US10748050B2

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2371456 A1 20111005; EP 2371456 B1 20131127; DE 102010012375 A1 20110922; DE 102010012375 B4 20120209**

DOCDB simple family (application)  
**EP 11002341 A 20110322; DE 102010012375 A 20100322**