

Title (en)
DOME SPRING ELEMENT AND DISPENSING PEN INCORPORATING SAME

Title (de)
KUPPELFEDERELEMENT UND DISPENSIERSTIFT DAMIT

Title (fr)
ÉLÉMENT DÔME À RESSORT ET STYLO DISTRIBUTEUR L'INCORPORANT

Publication
EP 2432708 A1 20120328 (EN)

Application
EP 10720976 A 20100520

Priority
• US 2010035525 W 20100520
• US 46924209 A 20090520

Abstract (en)
[origin: US2010296858A1] A dome spring element including a body having a first and second end and an axis, a bell-shaped wall at the first end defining a chamber with an opening into the chamber, a cylindrical wall attached to the bell-shaped wall at the second end; a rod attached to the body and extending through the chamber and extending axially outwardly from the opening; and the body being moveable from an extended position to a compressed position by application of a force along the axis, and capable of automatically returning to the extended position upon release of the force.

IPC 8 full level
B65D 47/24 (2006.01)

CPC (source: EP US)
B65D 47/248 (2013.01 - EP US)

Citation (search report)
See references of WO 2010135498A1

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 SE SI SK SM TR

DOCDB simple family (publication)
US 2010296858 A1 20101125; AU 2010249535 A1 20111208; CA 2761920 A1 20101125; EP 2432708 A1 20120328;
WO 2010135498 A1 20101125

DOCDB simple family (application)
US 46924209 A 20090520; AU 2010249535 A 20100520; CA 2761920 A 20100520; EP 10720976 A 20100520; US 2010035525 W 20100520