

Title (en)
ELECTROMAGNETIC LOCKING DEVICE WITH A SIGNALISATION LIGHT

Title (de)
ELEKTROMAGNETISCHE VERSCHLUSSVORRICHTUNG MIT LICHTQUELLE

Title (fr)
VENTOUSE ÉLECTROMAGNÉTIQUE COMPORTANT UNE SOURCE LUMINEUSE.

Publication
EP 2456938 B1 20150513 (FR)

Application
EP 10727021 A 20100608

Priority
• FR 0903609 A 20090722
• FR 2010000414 W 20100608

Abstract (en)
[origin: WO2011010005A1] The invention relates to an electromagnetic suction element (3) comprising a light source (10) consisting of a prismatic electromagnet (6) housing in a profiled element having a U-shaped section with ends that are closed by end caps (8) each having a shoulder (8a). Said suction element is characterised in that the end cap at the end of the suction element at least comprising the light source consists of a translucent material.

IPC 8 full level
E05B 17/10 (2006.01); **E05B 41/00** (2006.01); **E05C 19/16** (2006.01)

CPC (source: EP US)
E05C 19/166 (2013.01 - EP US); **E05B 17/10** (2013.01 - EP US); **E05B 41/00** (2013.01 - EP US); **Y10T 24/32** (2015.01 - EP US); **Y10T 292/11** (2015.04 - EP US)

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)
WO 2011010005 A1 20110127; CA 2764119 A1 20110127; CA 2764119 C 20131015; CN 102472062 A 20120523; CN 102472062 B 20170728; EP 2456938 A1 20120530; EP 2456938 B1 20150513; ES 2542040 T3 20150729; FR 2948403 A1 20110128; FR 2948403 B1 20110805; MY 161516 A 20170428; PL 2456938 T3 20151030; SG 177458 A1 20120228; US 2012079689 A1 20120405; US 8827510 B2 20140909

DOCDB simple family (application)
FR 2010000414 W 20100608; CA 2764119 A 20100608; CN 201080030416 A 20100608; EP 10727021 A 20100608; ES 10727021 T 20100608; FR 0903609 A 20090722; MY PI2011006409 A 20100608; PL 10727021 T 20100608; SG 2011097714 A 20100608; US 201013377595 A 20100608