

Title (en)
SPECTACLES COMPRISING ELASTICALLY ARTICULATED ARMS

Title (de)
BRILLE MIT ELASTISCHEN GELENKBÜGELN

Title (fr)
LUNETTES À BRANCHES ARTICULÉES ÉLASTIQUEMENT

Publication
EP 2483735 A1 20120808 (FR)

Application
EP 10770855 A 20100924

Priority
• FR 0956766 A 20090929
• FR 2010052011 W 20100924

Abstract (en)
[origin: WO2011039455A1] The invention relates to spectacles (1) consisting of an optical or solar front (2) and two arms (3), each arm being connected to a frame or directly to the front (2) by means of a pin (5) and an associated elastic articulation element (6). Said spectacles are characterised in that they comprise additional assistance means acting beyond an equilibrium or oscillation point (13) of the arm (3), that is between the two support zones (10, 11) defining the stable positions (PSO, PSF) and contributing to reinforcing the stable open position (PSO), said means being formed by at least one magnetic element (14, 15) integrated into one or the other of the supporting zones (11) for the pin (5) or (12) of the arm (3).

IPC 8 full level
G02C 5/22 (2006.01)

CPC (source: EP KR US)
G02C 5/22 (2013.01 - KR); **G02C 5/2227** (2013.01 - EP US); **G02C 2200/02** (2013.01 - EP US)

Citation (search report)
See references of WO 2011039455A1

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)
FR 2950706 A1 20110401; **FR 2950706 B1 20111111**; CN 102576157 A 20120711; EP 2483735 A1 20120808; JP 2013506166 A 20130221; KR 20120083441 A 20120725; US 2012182519 A1 20120719; WO 2011039455 A1 20110407

DOCDB simple family (application)
FR 0956766 A 20090929; CN 201080042770 A 20100924; EP 10770855 A 20100924; FR 2010052011 W 20100924; JP 2012531477 A 20100924; KR 20127010796 A 20100924; US 201013498380 A 20100924