

Title (en)
LINEAR ELEMENT, ESPECIALLY A SPECTACLE SIDE, AND METHOD OF PRODUCING IT

Title (de)
LINEARELEMENT, INSBESONDERE BRILLENBÜGEL UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)
ELEMENT FILIFORME, NOTAMMENT BRANCHE DE LUNETTES, ET SON PROCEDE D'OBTENTION

Publication
EP 2008148 A1 20081231 (FR)

Application
EP 07730832 A 20070117

Priority
• FR 2007000097 W 20070117
• FR 0603591 A 20060418

Abstract (en)
[origin: WO2007118942A1] Linear element, especially a spectacle side, of the type comprising a flexible metal core (4) coated with a flexible elastomer (5) for comfort and/or appearance, characterized in that its structure is composed of a plurality of rigid plastic rings (6) placed in fixed positions around predetermined areas of the flexible metal core (4) so that each can serve as a point of intermediate mechanical attachment of the flexible elastomer (5) with respect to the core (4), the cross section of the rings (6) being inscribed within that of the elastomer (5) surrounding it.

IPC 8 full level
G02C 5/16 (2006.01); **G02C 5/18** (2006.01)

CPC (source: EP KR US)
B29D 12/02 (2013.01 - KR); **G02C 5/16** (2013.01 - KR); **G02C 5/18** (2013.01 - EP KR US); **G02C 5/2272** (2013.01 - EP US);
Y10T 428/294 (2015.01 - EP US)

Citation (search report)
See references of WO 2007118942A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
FR 2899981 A1 20071019; FR 2899981 B1 20080530; CA 2648238 A1 20071025; CA 2648238 C 20140401; CN 101421662 A 20090429;
CN 101421662 B 20100623; EP 2008148 A1 20081231; JP 2009534702 A 20090924; JP 4934192 B2 20120516; KR 101257978 B1 20130424;
KR 20080108359 A 20081212; US 2009161063 A1 20090625; US 7862167 B2 20110104; WO 2007118942 A1 20071025

DOCDB simple family (application)
FR 0603591 A 20060418; CA 2648238 A 20070117; CN 200780013682 A 20070117; EP 07730832 A 20070117; FR 2007000097 W 20070117;
JP 2009505924 A 20070117; KR 20087028061 A 20070117; US 29694107 A 20070117