

Title (en)
Wind-up-screen

Title (de)
Abschrimvorrichtung mit Aufwicklung

Title (fr)
DISPOSITIF D'ÉCRAN À ENROULEMENT

Publication
EP 2492433 A1 20120829 (EN)

Application
EP 12154940 A 20120210

Priority
IT PD20110055 A 20110225

Abstract (en)
Wind-up screen for closing an opening (A), in particular a doorway, a window or the like, which comprises a roller rotatably housed in a collection box (3) arranged above said opening (A) and able to wind up a flexible sheet (2) fixed on the lower part to a transverse bar (5). Two uprights (9) are provided at the side walls of the opening (A), and are mechanically coupled to respective rails (10) suitable for slidably receiving flexible flaps (8) provided on the side edges (6) of the sheet (2). Also provided are two guide profiles (12), each of which mechanically fixed to a corresponding upright (9), made in a single body and with cross section shaped substantially like a U, obtained with two substantially parallel arms (12A, 12B), joined by a bottom (12C) and defining a through opening for the sheet (14). Each guide profile (12) defines, on the outside through the arms (12A, 12B), a track (15) in which a terminal (7) placed at one end of the transverse bar (5) is slidably engaged; and internally, a seat (16) is defined that is partially closed at the through opening for the sheet (14), in which the rail (10) is housed in a holding relationship.

IPC 8 full level
E06B 9/40 (2006.01); **E06B 9/58** (2006.01)

CPC (source: EP)
E06B 9/42 (2013.01); **E06B 9/581** (2013.01); **E06B 9/582** (2013.01); **E06B 2009/588** (2013.01)

Citation (applicant)
• IT BO20040762 A 20041210
• AU 2010100720 A4 20100805 - CARMELO DI STEFANO

Citation (search report)
• [A] AU 2010100720 A4 20100805 - CARMELO DI STEFANO
• [A] EP 2216486 A2 20100811 - ROMA ROLLADENSYSYSTEME GMBH [DE]
• [A] DE 3721921 C1 19890216 - HAYASHIGUCHI SEIZO

Cited by
EP2982827A1; JP2016037705A; DE102014009502A1; CN105041116A; JP2016121492A; EP4187039A1; BE1028958B1; EP4074936A1; WO2015013830A1; WO2019030618A1

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

Designated extension state (EPC)
BA ME

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