

Title (en)
DARKENING DEVICE FOR VEHICLES

Title (de)
VERDUNKELUNGSVORRICHTUNG FÜR KRAFTFAHRZEUGE

Title (fr)
DISPOSITIF OCCULTANT POUR VEHICULES AUTOMOBILES

Publication
EP 1817192 A1 20070815 (DE)

Application
EP 05817593 A 20051129

Priority
• DE 2005002150 W 20051129
• FR 0412721 A 20041201

Abstract (en)
[origin: FR2878558A1] The device has coupling units (40a, 40b) to couple the displacement of a traction rod (30) to the axial rotation of a winding tube (20). The coupling units have elastic return units (41a, 41b) which can set an opaque tarpaulin (10) in tension between the rod and the winding tube. The units (41a, 41b) form integral part of a transmission chain ensuring the coupling of the rod with the tube for displacement. An independent claim is also included for a vehicle including a darkening device.

IPC 8 full level
B60J 7/06 (2006.01)

CPC (source: EP)
B60J 1/2058 (2013.01); **B60J 7/0015** (2013.01); **E04F 10/0648** (2013.01); **E04F 10/0655** (2013.01); **E06B 9/42** (2013.01)

Citation (search report)
See references of WO 2006058527A1

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

DOCDB simple family (publication)
FR 2878558 A1 20060602; FR 2878558 B1 20080912; CN 101111402 A 20080123; EP 1817192 A1 20070815; WO 2006058527 A1 20060608

DOCDB simple family (application)
FR 0412721 A 20041201; CN 200580047511 A 20051129; DE 2005002150 W 20051129; EP 05817593 A 20051129