

Title (en)

Handle group with safety device for motor vehicle door

Title (de)

Türgriff mit Sicherheitsvorrichtung für eine Kraftfahrzeugtür

Title (fr)

Module de poignée de porte avec dispositif de sécurité pour porte de véhicule

Publication

**EP 1950366 A2 20080730 (EN)**

Application

**EP 07116051 A 20070910**

Priority

IT BS20070009 A 20070129

Abstract (en)

The present invention relates to a handle group (1) for a motor vehicle door comprising a grip (2), a control lever (20) associable to the closing mechanism by a Bowden cable or a tie rod, wherein the grip is normally disengaged from the control lever. The handle group further comprises a coupling lever (30) actuable by a safety lever (40) arranged along a back surface of the same grip, suitable for engaging the control lever (20), thus allowing the control of the door opening from the grip. In the event of collisions, the handle group prevents the inertial forces acting on the grip from opening the closing mechanism; this is enabled by the fact that if the safety lever (40) is not pressed, the grip is disengaged from the control lever (20).

IPC 8 full level

**E05B 65/12** (2006.01); **E05B 65/20** (2006.01)

CPC (source: EP)

**E05B 77/04** (2013.01); **E05B 85/16** (2013.01); **E05B 13/005** (2013.01)

Cited by

US9394729B2; US9404292B2; WO2011072210A1; WO2011134874A1; ITTO20100249A1; ITMI20100723A1; GB2475962A; CN102086717A; GB2475962B; EP2295681A1; CN101994440A; ITTO20090975A1; US2014015263A1; US2014015262A1; US9580941B2; DE212010000168U1; US9016735B2; WO2011077222A2; US9341005B2

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**EP 1950366 A2 20080730**; **EP 1950366 A3 20090506**; **EP 1950366 B1 20100113**; AT E455222 T1 20100115; DE 602007004294 D1 20100304; IT BS20070009 A1 20080730

DOCDB simple family (application)

**EP 07116051 A 20070910**; AT 07116051 T 20070910; DE 602007004294 T 20070910; IT BS20070009 A 20070129