

Title (en)
Inertia locking mechanism

Title (de)
Trägheitsverriegelungsvorrichtung

Title (fr)
Mécanisme de verrouillage par inertie

Publication
EP 1548214 A1 20050629 (EN)

Application
EP 03258142 A 20031224

Priority
EP 03258142 A 20031224

Abstract (en)
An inertia locking mechanism for a vehicle door latch, the mechanism comprising a transmission path normally operable by a door handle to release a latch bolt of a vehicle door latch, the transmission path comprising a component that is arranged to cause a block or break in the transmission path in the event that a vehicle undergoes acceleration above a predetermined level, the component being magnetically biased and the block or break being arranged to be created when the magnetic biasing is overcome by the acceleration. <IMAGE>

IPC 1-7
E05B 65/12

IPC 8 full level
E05B 65/12 (2006.01)

CPC (source: EP)
E05B 77/06 (2013.01); **E05B 85/02** (2013.01); **E05B 77/02** (2013.01)

Citation (search report)

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EP2053186A1; KR101398316B1; DE102019118796A1; GB2432184A; US2021246692A1; WO2008068261A1

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

DOCDB simple family (publication)
EP 1548214 A1 20050629

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EP 03258142 A 20031224