

Title (en)
RESTRAINT SYSTEM

Title (de)
RÜCKHALTESYSTEM

Title (fr)
SYSTÈME DE RETENUE

Publication
EP 2379809 B1 20161116 (DE)

Application
EP 09801907 A 20091209

Priority
• AT 2009000477 W 20091209
• AT 19902008 A 20081219

Abstract (en)
[origin: WO2010068959A1] In a restraint system (1) for restraining impacting vehicles, wherein the restraint system (1) comprises at least one wall element (2) for arranging on a subsurface (4) and an anchor (3) for anchoring the wall element (2) to the subsurface (4), wherein the wall element (2) comprises an anchoring opening (22) for anchoring to the subsurface (4), and wherein the wall element (2) - in the case of an impacting vehicle - is provided to perform a first movement relative to the subsurface (4), it is proposed for the effective absorption of impact energy to dispose a deformation element (31) on the anchor (3), for the deformation element (31) to be provided to perform a second movement relative to the anchoring opening (22), and for the deformation element (31) and/or the anchoring opening (22) to be configured for the progressive deformation of the deformation element (31) with a progressive second movement.

IPC 8 full level
E01F 15/08 (2006.01)

CPC (source: EP)
E01F 15/083 (2013.01)

Cited by
WO2023001972A1

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
WO 2010068959 A1 20100624; AT 507696 A1 20100715; AT 507696 B1 20100915; EP 2379809 A1 20111026; EP 2379809 B1 20161116; ES 2613732 T3 20170525; SI 2379809 T1 20170630

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