

Title (en)
Transition structure

Title (de)
Übergangskonstruktion

Title (fr)
Structure de transition

Publication
EP 1645691 B1 20070307 (DE)

Application
EP 05105276 A 20050615

Priority
• EP 04023779 A 20041006
• EP 05105276 A 20050615

Abstract (en)
[origin: US2006072967A1] A transition structure between two different restraint systems with different compliances set up along roads is configured such that the restraint systems are connected with each other, on the one hand, and, on the other hand, the system with greater compliance comprises damping elements (20 a- 20 i) reducing the compliance section by section and being arranged on the side averted from the roadway.

IPC 8 full level
E01F 15/02 (2006.01); **E01F 15/04** (2006.01); **E01F 15/08** (2006.01)

CPC (source: EP US)
E01F 15/025 (2013.01 - EP US); **E01F 15/04** (2013.01 - EP US); **E01F 15/083** (2013.01 - EP US)

Cited by
DE202013004918U1; DE102014209121B4; DE202010001873U1; DE102007042392A1; EP2034094A2; DE102014209121A1; EP2354314A1; EP2472007A2

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR LV MK YU

DOCDB simple family (publication)
US 2006072967 A1 20060406; AT E356255 T1 20070315; DE 202005020638 U1 20060504; DE 502005000448 D1 20070419; EP 1645691 A1 20060412; EP 1645691 B1 20070307; ES 2284131 T3 20071101; PL 1645691 T3 20070731; PT 1645691 E 20070618; SI 1645691 T1 20070831

DOCDB simple family (application)
US 22639905 A 20050914; AT 05105276 T 20050615; DE 202005020638 U 20050615; DE 502005000448 T 20050615; EP 05105276 A 20050615; ES 05105276 T 20050615; PL 05105276 T 20050615; PT 05105276 T 20050615; SI 200530020 T 20050615