

Title (en)
TRAFFIC CRASH ABSORBER

Title (de)
VERKEHRSUNFALLABSORBER

Title (fr)
DISPOSITIF SERVANT A AMORTIR UN ACCIDENT DE LA CIRCULATION

Publication
EP 1706542 B1 20100623 (EN)

Application
EP 04808862 A 20041130

Priority
• NO 2004000368 W 20041130
• NO 20035337 A 20031201

Abstract (en)
[origin: WO2005054583A1] Traffic crash absorber (11) containing several vehicle tires, at least approximately coaxial to a geographic axis, above each other and connected in a stack. Connection bolts (21-24) which extend in an axial direction are arranged between the lower and the upper tire, to hold the traffic crash absorber together. The absorption properties and the possibility for a secure linkup of several such traffic crash absorbers can be improved by at least two of the lower vehicle tires (12, 13) in the stack having extended openings (16, 17), to form a chamber comprising more than one tire width, and that in the void between the remaining tire sides (15, 19) are provided annular filling elements (25) which have generally sideways holes for the connection bolts, so that in a compressed state, form an annular cushion, and at least one of the connection bolts (21-24) forms a fastening for a connection element (32) for connection of several traffic crash absorbers.

IPC 8 full level
E01F 15/00 (2006.01); **E01F 9/011** (2006.01); **E01F 15/04** (2006.01); **E01F 15/14** (2006.01)

CPC (source: EP US)
E01F 15/0453 (2013.01 - EP US); **E01F 15/146** (2013.01 - EP US)

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