

Title (en)
AN INTERNAL CRASH BOX

Title (de)
INTERNE CRASHBOX

Title (fr)
BOÎTE-TAMPON INTERNE

Publication
EP 3732081 A4 20210421 (EN)

Application
EP 18920628 A 20181214

Priority
• TR 201723030 A 20171229
• TR 2018050810 W 20181214

Abstract (en)
[origin: WO2019231416A2] The present invention relates to an internal crash box (1), which reduces the effect of the collision on the life cabin and prevents the vehicle body from being permanently damaged in low speed accidents by absorbing the shock effect created by the crash in vehicular accidents, characterized by at least one crash box (C) which is placed on the vehicle chassis and at least one crash traverse (2) which is placed on the crash box (C), at least one first crash box (3) which is placed on the crash traverse (2), at least one groove (31) which is in form of a channel made on the surfaces of the first crash box (3), at least one second crash box (4) which is placed inside the first crash box (3).

IPC 8 full level
B60R 19/34 (2006.01); **B60D 1/56** (2006.01); **F16F 7/12** (2006.01)

CPC (source: EP)
B60R 19/34 (2013.01)

Citation (search report)
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• See references of WO 2019231416A2

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

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