

Title (en)
Filling element

Title (de)
Füllkörper

Title (fr)
Élément de remplissage

Publication
EP 0680845 B1 19990120 (DE)

Application
EP 94117506 A 19941107

Priority
ES 9401240 U 19940506

Abstract (en)
[origin: US5712015A] A filling body (1) for introduction into a hollow space of an automobile body, consisting of a foam filling material which is surrounded by a plastic film (2), the foam filling material being adapted to be reduced in size, for example, by an evacuation of the hermetically closing covering for introduction into the hollow space and being adapted to be held fast in the hollow space by a release of restoring forces of the foam filling material, the foam filling material having foam flakes 5, 5'. In order to obtain as good as possible a variability-awkward-with respect to the geometrical shaping and the best possible filling of complicated, for instance angular geometries of the hollow space when the restoring forces are released, the foam material consist exclusively of foam flakes (5, 5') and the filling body (1) is permanently deformable as a result of the foam flakes (5, 5') which are held together merely by a shaping action of the plastic film, in the evacuated state by a displacement of the foam flakes (5, 5') which can be obtained on the basis of external action.

IPC 1-7
B60R 13/08; **G10K 11/16**

IPC 8 full level
G10K 11/162 (2006.01)

CPC (source: EP US)
G10K 11/162 (2013.01 - EP US); **Y10T 428/1307** (2015.01 - EP US); **Y10T 428/1328** (2015.01 - EP US); **Y10T 428/1334** (2015.01 - EP US); **Y10T 428/232** (2015.01 - EP US); **Y10T 428/233** (2015.01 - EP US); **Y10T 428/234** (2015.01 - EP US)

Cited by
DE102022106505A1; DE202022106759U1; WO2023285163A1; DE202022100812U1; DE102022101081A1; WO2023285158A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 5712015 A 19980127; AT E175930 T1 19990215; DE 59407702 D1 19990304; DE 9417813 U1 19950907; EP 0680845 A1 19951108; EP 0680845 B1 19990120; ES 1027862 U 19941016; ES 1027862 Y 19950301; ES 2127337 T3 19990416

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