

Title (en)
Buffer element

Title (de)
Pufferelement

Title (fr)
Élément de tampon

Publication
EP 2031168 A3 20120718 (DE)

Application
EP 08014902 A 20080822

Priority
• DE 102007040748 A 20070828
• DE 102007051103 A 20071024

Abstract (en)
[origin: EP2031168A2] The buffer element has a mounting element (1), which is fixed at a carrying or moving part and a buffer (2) is held indirectly or directly by a mounting element. The buffer is height adjustable regarding to the mounting element. The buffer has a plastic material, particularly a thermoplastic elastomer, or rubber. The buffer has a buffer body (3) turned away from the mounting element and a connecting element (4) facing to the mounting element. The connecting element is made from a hard plastic material, particularly from polyamide or polyoxymethylene.

IPC 8 full level
E05F 5/02 (2006.01)

CPC (source: EP)
E05F 5/022 (2013.01); **E05Y 2900/546** (2013.01)

Citation (search report)
• [X] WO 0238900 A1 20020516 - FIAT AUTO SPA [IT], et al
• [X] EP 0892140 A2 19990120 - VOLKSWAGEN AG [DE]
• [XD] DE 4340114 A1 19950601 - MECANO SIMMONDS GMBH [DE]
• [X] DE 4011186 A1 19901031 - VOLKSWAGEN AG [DE]

Cited by
DE102008015579B4; DE102020200240A1; FR2987803A1; CN113482468A; EP2840215A1; WO2010136504A1; WO2021173863A1; DE102022123266B3

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2031168 A2 20090304; EP 2031168 A3 20120718; EP 2031168 B1 20210526; SI 2031168 T1 20211130

DOCDB simple family (application)
EP 08014902 A 20080822; SI 200832176 T 20080822