

Title (en)
Contact holder with resilient contact

Title (de)
Kontaktträger mit Federkontakt

Title (fr)
Support de contact à contact élastique

Publication
EP 1930987 A3 20090506 (DE)

Application
EP 07023394 A 20071204

Priority
DE 102006057368 A 20061204

Abstract (en)
[origin: EP1930987A2] The contact carrier (1) has spring contacts (4) that are provided with two spring journals (5). The two spring journals are formed as two piece dual-spring contact and are fixed at each other in opposite manner in a contact carrier housing (2). Each of the spring journals is built-on identically. A contact surfaces is formed on a spring journal as contact cup. Independent claims are included for the following: (1) a construction unit for assembling a contact carrier (2) a method for assembling a contact carrier.

IPC 8 full level
H01R 12/57 (2011.01); **H01R 12/71** (2011.01); **H01R 13/11** (2006.01); **H01R 43/16** (2006.01)

CPC (source: EP)
H01R 12/57 (2013.01); **H01R 12/714** (2013.01); **H01R 13/11** (2013.01); **H01R 43/16** (2013.01); **H01R 13/24** (2013.01); **H01R 13/41** (2013.01); **H01R 43/20** (2013.01)

Citation (search report)

- [X] US 6261107 B1 20010717 - TAKASE HISATO [JP], et al
- [X] US 6048221 A 20000411 - MCCLEEREY EARL WILLIAM [US], et al
- [X] US 4286837 A 19810901 - YASUTAKE KENICHI, et al
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WO2012058807A1; CN101997203A; EP2164137A1; DE102015225159A1; EP2950397A1; CN105322332A; CN113488790A; DE102021124327A1; US7883362B2; DE102021120385B4; US8926352B2; US9466907B2; LU500674B1; WO2023046550A1

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 LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1930987 A2 20080611; EP 1930987 A3 20090506

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