

Title (en)
Earthing contact

Title (de)
Erdungskontakt

Title (fr)
Contact de mise à la terre

Publication
EP 1136340 A3 20030827 (DE)

Application
EP 01106770 A 20010317

Priority
DE 10013491 A 20000320

Abstract (en)
[origin: EP1136340A2] The contact has a central opening coaxial to the wheel axle central axis covered by a contact plate (22), a cover (24) attached to a fixed vehicle part, e.g. a bearing housing, a contact element (32), e.g. carbon brushes, and a pressure element, e.g. a spring element (30), for causing the contact element and contact plate to interact under force. The pressure element emanating from the cover forces the contact element towards the contact plate.

IPC 1-7
B61F 15/28; H01R 39/38; H01R 39/64

IPC 8 full level
B61F 15/28 (2006.01); **H01R 39/38** (2006.01); **H01R 39/64** (2006.01); **H01R 4/64** (2006.01)

CPC (source: EP)
B61F 15/28 (2013.01); **H01R 39/64** (2013.01); **H01R 4/64** (2013.01)

Citation (search report)

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- [X] DE 1286071 B 19690102 - MAX FROST MASCHINEN U APPBAU
- [A] EP 0579123 A1 19940119 - DUEWAG AG [DE]
- [A] CH 106070 A 19240801 - KUGELLAGERWERKE J SCHMID ROOST [CH]

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WO2013030615A1; BE1020567A3; CN102189997A; EP2423068A1; EP2724913A1; AU2013248232B2; CN110462945A; CN110679044A; KR20200019615A; EP3631911A1; JP2020522223A; US8382494B2; US11139625B2; WO2019238358A1; WO2018233749A1; WO2018219658A1

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

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