

Title (en)
Method of producing sliding micro contacts

Title (de)
Verfahren zum Herstellen von Mikroschleifkontakten

Title (fr)
Methode de fabrication de microcontacts glissants

Publication
EP 1315255 B1 20060308 (DE)

Application
EP 02025835 A 20021119

Priority
DE 10157320 A 20011123

Abstract (en)
[origin: EP1315255A2] The method involves manufacturing the contacts out of an alloy of at least one base metal and applying a coating of an alloy containing at least one precious metal to the contact surfaces of the contact springs (14) by build-up welding. The contact surfaces of the contact springs can be made by laser welding. <??>AN Independent claim is also included for the following: a micro sliding contact with several contact springs with contact surfaces.

IPC 8 full level
H01R 39/64 (2006.01); **H01R 13/03** (2006.01); **H01R 39/20** (2006.01); **H01R 39/24** (2006.01); **H01R 43/12** (2006.01)

CPC (source: EP US)
H01R 39/64 (2013.01 - EP US); **H01R 43/12** (2013.01 - EP US); **H01R 13/03** (2013.01 - EP US); **H01R 39/24** (2013.01 - EP US)

Cited by
DE102009024962A1; EP3168944A1; WO2013167481A1; WO2015136046A1; EP2260966A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 1315255 A2 20030528; **EP 1315255 A3 20040324**; **EP 1315255 B1 20060308**; DE 10157320 A1 20030612; DE 50206006 D1 20060504; ES 2257499 T3 20060801; US 6881105 B1 20050419

DOCDB simple family (application)
EP 02025835 A 20021119; DE 10157320 A 20011123; DE 50206006 T 20021119; ES 02025835 T 20021119; US 29901102 A 20021119