

Title (en)

ELECTRICAL CONTACT ARRANGEMENT HAVING A FIRST AND A SECOND CONTACT PIECE

Title (de)

ELEKTRISCHE KONTAKTANORDNUNG MIT EINEM ERSTEN UND EINEM ZWEITEN KONTAKTSTÜCK

Title (fr)

SYSTEME DE CONTACT ELECTRIQUE COMPRENANT UN PREMIER ET UN DEUXIEME PLOT DE CONTACT

Publication

EP 1859460 A1 20071128 (DE)

Application

EP 06724966 A 20060308

Priority

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- DE 102005012930 A 20050315

Abstract (en)

[origin: WO2006097420A1] A first contact piece (1) and a second contact piece (13, 13a, 13b, 13c, 13d) interact to give a contact arrangement. The second contact piece (13, 13a, 13b, 13c, 13d) is singled-sided and can be reversibly deformed. In order to increase the contact pressure of the second contact piece (13, 13a, 13b, 13c, 13d) onto the first contact piece (1), an additional pressure element (14, 15, 15a, 15b, 15c, 15d, 22a, 22b) is provided. Said pressure element (15d, 22a, 22b) generates a contact pressure acting upon the second contact piece (13c, 13) via a deflecting device (16, 20a, 20b).

IPC 8 full level

H01H 1/38 (2006.01); **H01H 1/50** (2006.01)

CPC (source: EP US)

H01H 1/385 (2013.01 - EP US); **H01H 1/50** (2013.01 - EP US); **H01H 2033/028** (2013.01 - EP US)

Citation (search report)

See references of WO 2006097420A1

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