

Title (en)
Low wear contact system.

Title (de)
Kontaktsystem mit geringem Verschleiss.

Title (fr)
Système de contact à faible usure.

Publication
EP 0308068 A1 19890322 (EN)

Application
EP 88307553 A 19880815

Priority
GB 8721575 A 19870914

Abstract (en)
A low wear contact system, which allow for numerous insertions and withdrawals, comprises a female terminal (4) which has resilient members (16,18) having contact sections (30) provided proximate an end thereof. Wing means (36) are provided at the free end of the resilient members (16,18), such that as the terminal (4) is mated with the matable terminal (2), the wing means cooperate with the terminal (2) to force the resilient members to move apart. This motion insures that contact sections (30) of the resilient members will not slidably engage the contact areas of the matable terminal (2) as insertion occurs, thereby insuring that only minimal wear is effected on the contact areas of the terminals.

IPC 1-7
H01R 13/11

IPC 8 full level
H01R 13/11 (2006.01)

CPC (source: EP)
H01R 13/11 (2013.01)

Citation (search report)
• [A] DE 8207036 U1 19840216
• [A] DE 3110609 A1 19821007 - SIEMENS AG [DE]

Cited by
US6000975A; US6083024A; EP0884803A3; DE202016106423U1; DE19912426B4; US10965051B2

Designated contracting state (EPC)
DE FR GB IT NL

DOCDB simple family (publication)
EP 0308068 A1 19890322; EP 0308068 B1 19951102; DE 3854638 D1 19951207; DE 3854638 T2 19960620; GB 8721575 D0 19871021

DOCDB simple family (application)
EP 88307553 A 19880815; DE 3854638 T 19880815; GB 8721575 A 19870914