

Title (en)  
CONNECTING BLOCK FOR INTERCONNECTING WIRES AND WITH TWO MATABLE CONNECTOR PARTS AND SLOTTED BEAM CONTACTS

Publication  
**EP 0000434 B1 19830511 (EN)**

Application  
**EP 78300122 A 19780706**

Priority  
US 81330677 A 19770706

Abstract (en)  
[origin: US4118095A] {PG,1 A wire connecting block includes a pair of mating connectors for effecting electrical cross-connections between a first set of conductors and a second set of conductors. The first connector indexes the first conductors and holds them in alignment for engagement with a plurality of insulation-penetrating slotted beam contacts carried by the second connector. An integral skirt, along the bottom edge of the second connector, covers exposed ends of the first conductors to maintain electrical isolation therebetween. Opposite ends of the slotted beam contacts, exposed along a top edge of the second connector engage the second set of conductors for cross-connection to the first set of conductors.

IPC 1-7  
**H01R 4/24**; **H01R 9/22**

IPC 8 full level  
**H01R 4/24** (2006.01); **H01R 13/639** (2006.01); **H01R 9/24** (2006.01)

CPC (source: EP US)  
**H01R 4/242** (2013.01 - EP US); **H01R 4/2429** (2013.01 - EP US); **H01R 9/24** (2013.01 - EP US)

Citation (examination)  
US 3798587 A 19740319 - MCGONIGAL C, et al

Cited by  
USRE41311E; EP0311263A3; US5503572A; US5522733A

Designated contracting state (EPC)  
BE DE FR GB NL SE

DOCDB simple family (publication)  
**US 4118095 A 19781003**; DE 2862245 D1 19830616; EP 0000434 A1 19790124; EP 0000434 B1 19830511; ES 471510 A1 19790116; IT 1108534 B 19851209; IT 7853481 V0 19780705; IT 7868579 A0 19780705; JP S5415187 A 19790203; JP S58158 B2 19830105

DOCDB simple family (application)  
**US 81330677 A 19770706**; DE 2862245 T 19780706; EP 78300122 A 19780706; ES 471510 A 19780706; IT 5348178 U 19780705; IT 6857978 A 19780705; JP 8152678 A 19780706