

Title (en)  
ELECTRICAL CONNECTION

Publication  
**EP 0122565 A3 19850710 (DE)**

Application  
**EP 84103838 A 19840406**

Priority  
DE 8310849 U 19830413

Abstract (en)  
[origin: EP0122565A2] 1. Electrical plug-and-socket connection, in particular for proportional flow counters, having a plug insert (B) and a matching piece, in particular a socket insert (A), with the contacts necessary for the electrical supply, characterized by two additional lead-throughs (5) inside the inserts A and B which form two gas couplings for the supply and removal of gas through the plug-and-socket connection.

IPC 1-7  
**H01R 13/00**; H01R 4/60; G01F 15/18

IPC 8 full level  
**H01R 13/46** (2006.01); **H01R 13/00** (2006.01)

CPC (source: EP)  
**H01R 13/005** (2013.01)

Citation (search report)  
• [A] US 3465111 A 19690902 - BRESLIN JOHN J  
• [A] FR 2487590 A1 19820129 - ELKEM AS [NO]

Cited by  
US4886467A; EP0821444A3; US11075492B2; WO2020096245A1

Designated contracting state (EPC)  
CH FR GB LI NL

DOCDB simple family (publication)  
**EP 0122565 A2 19841024; EP 0122565 A3 19850710; EP 0122565 B1 19871216**; DE 8310849 U1 19830929; JP S59198674 A 19841110

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**EP 84103838 A 19840406**; DE 8310849 U 19830413; JP 7310384 A 19840413