

Title (en)
SPRING LOADED CONTACT PIN

Publication
EP 0294696 A3 19890426 (DE)

Application
EP 88108746 A 19880601

Priority
DE 3719309 A 19870610

Abstract (en)
[origin: EP0294696A2] A spring loaded contact pin (10) for making contact with electrical and electronic test pieces for test purposes. It has a sleeve (11), a contact bolt (15), guided directly therein, and at least two springs (12, 13). At least one spring (13) is arranged in the interior of the sleeve which directly guides the contact bolt (15). An additional helical compression spring (12) is arranged on the region (projecting outwards beyond the sleeve (11)) of a rod (20) of the contact bolt (15), as a result of which it is possible to shorten the spring loaded contact pin and to shorten the spring paths, for a given spring force, and hence also to save costs. <IMAGE>

IPC 1-7
H01R 11/18; H01R 4/48

IPC 8 full level
H01R 11/18 (2006.01)

CPC (source: EP US)
H01R 11/18 (2013.01 - EP US)

Citation (search report)
• [X] EP 0030407 A1 19810617 - FLUKE MFG CO JOHN [US]
• [XP] EP 0237732 A1 19870923 - FEINMETALL GMBH [DE]

Cited by
EP0422546A3

Designated contracting state (EPC)
CH DE FR IT LI NL

DOCDB simple family (publication)
EP 0294696 A2 19881214; EP 0294696 A3 19890426; US 4918384 A 19900417

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EP 88108746 A 19880601; US 20543488 A 19880610