

Title (en)

Mechanical clamping device for electrical flat circuits.

Title (de)

Mechanische Klemmanordnung für elektrische Flachstromkreise.

Title (fr)

Dispositif mécanique de serrage pour circuits électriques plats.

Publication

EP 0020120 A1 19801210 (EN)

Application

EP 80301738 A 19800523

Priority

US 4156679 A 19790523

Abstract (en)

A pressure cap (14) is screwed down over circuitry (16, 18) by means of a screw (52) and one or more curved spring washers (70), the bolt engaging a nut (24) or a threaded part of a base plate (12) urging the base plate against the circuitry. Continuous pressure is sustained on the contacts even during extreme temperature cycling of -85 DEG F to 392 DEG F (-65 DEG C to 200 DEG C).

IPC 1-7

H01R 9/07

IPC 8 full level

H01R 4/46 (2006.01); **H01R 4/30** (2006.01)

CPC (source: EP)

H01R 12/61 (2013.01); **H01R 4/30** (2013.01)

Citation (search report)

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- DE 912118 C 19540524 - BASF AG
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- IBM TECHNICAL DISCLOSURE BULLETIN, Vol. 10, No. 6, November 1967 New York (US) M.E. ECKER: "Connector for memory planes" page 786 * page 786 *

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EP0073528A3; CN108155491A; CN108152541A; US5579729A; FR2607973A2; US8025317B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

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