

Title (en)

Connecting structure for two members.

Title (de)

Stauchverbindung zweier Teile.

Title (fr)

Structure d'assemblage de deux pièces.

Publication

EP 0133704 A2 19850306 (EN)

Application

EP 84109483 A 19840809

Priority

JP 14496083 A 19830810

Abstract (en)

A cylindrical member (1) is fitted into a recess formed in a surface of a flat member (2) which is placed opposite one end of said cylindrical member. Preferably, a plurality of annular grooves (1B) are formed in the surface of one end portion of the cylindrical member (1) and the bottom of the grooved portion is provided with knurled portion (1C). A portion of the flat member placed in the vicinity of the grooved portion is pressed in the axial direction of the cylindrical member (1) and a portion of the flat member (2) is plastically deformed into the grooved and knurled portion of the cylindrical member (1), whereby the cylindrical member (1) is connected to the flat member (2) with a butt joint.

IPC 1-7

B21D 39/00

IPC 8 full level

B21D 39/00 (2006.01); **B21D 39/06** (2006.01)

CPC (source: EP KR)

B21D 39/00 (2013.01 - KR); **B21D 39/06** (2013.01 - EP)

Cited by

GB2234460A; GB2198289A; FR2606088A1; GB2198289B; US5040731A

Designated contracting state (EPC)

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DOCDB simple family (publication)

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