

Title (en)
Method and device for joining two parts

Title (de)
Fixierverfahren und -vorrichtung

Title (fr)
Méthode et dispositif pour joindre deux pièces

Publication
EP 1629905 A1 20060301 (DE)

Application
EP 05018267 A 20050823

Priority
DE 102004041306 A 20040825

Abstract (en)
The fixing process involves producing fixing sectors by means of a punch (1). The punch is pressed from one side against one of the fixing sectors, so that the fixing sector under pressure from the punch is pressed into the adjacent fixing sector lying against it. During this process, the fixing sectors are partly pierced. The punch used has at least one separating region (8) and at least one connecting region (9).

IPC 8 full level
B21D 39/03 (2006.01)

CPC (source: EP)
B21D 39/035 (2013.01)

Citation (applicant)
• DE 19929375 A1 20001228 - TOX PRESSOTECHNIK GMBH [DE]
• DE 10315718 A1 20031113 - TOX PRESSOTECHNIK GMBH [DE]

Citation (search report)
• [X] US 6213381 B1 20010410 - FUNAMOTO TAKAO [JP], et al
• [X] PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12 5 December 2003 (2003-12-05)
• [X] PATENT ABSTRACTS OF JAPAN vol. 2003, no. 11 5 November 2003 (2003-11-05)
• [X] PATENT ABSTRACTS OF JAPAN vol. 006, no. 260 (M - 180) 18 December 1982 (1982-12-18)
• [X] FACKLAM T ET AL: "SCHUTZLEITERVERBINDUNG IN DRUCKFUGETECHNIK", ELEKTROTECHNISCHE ZEITSCHRIFT - ETZ, VDE VERLAG GMBH. BERLIN, DE, vol. 109, no. 24, 1 December 1988 (1988-12-01), pages 1126 - 1130, XP000120083, ISSN: 0948-7387

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1629905 A1 20060301; EP 1629905 B1 20080409; AT E391565 T1 20080415; DE 502005003615 D1 20080521; ES 2304654 T3 20081016

DOCDB simple family (application)
EP 05018267 A 20050823; AT 05018267 T 20050823; DE 502005003615 T 20050823; ES 05018267 T 20050823