

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 B1 20080409 (DE)

Application
EP 05018267 A 20050823

Priority
DE 102004041306 A 20040825

Abstract (en)
[origin: EP1629905A1] 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)

Cited by
US2011318598A1; DE102008046776B4; US9421735B2; US9731476B2; EP2129944A1

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

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EP 1629905 A1 20060301; EP 1629905 B1 20080409; AT E391565 T1 20080415; DE 502005003615 D1 20080521; ES 2304654 T3 20081016

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