

Title (en)

Method of joining thin plates and device for carrying out the method

Title (de)

Verfahren zum Verbinden dünner Platten und Vorrichtung zur Durchführung des Verfahrens

Title (fr)

Procédé pour joindre des plaques minces et dispositif pour la mise en oeuvre du procédé

Publication

**EP 0642853 B1 19971210 (DE)**

Application

**EP 94113827 A 19940903**

Priority

DE 4331403 A 19930915

Abstract (en)

[origin: EP0642853A1] Quality control in the cold-joining process as applied to superimposed plates or pieces of plate, in which the pressing force is monitored in at least one predetermined position of the die and the punch. <IMAGE>

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**B21D 39/03**

IPC 8 full level

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CPC (source: EP)

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Cited by

EP0876861A1; DE19826290B4; EP0890397A1; EP1459819A3; US10328481B2

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**EP 0642853 A1 19950315**; **EP 0642853 B1 19971210**; CN 1111176 A 19951108; DE 4331403 A1 19950316; DE 59404771 D1 19980122; JP H07195133 A 19950801

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**EP 94113827 A 19940903**; CN 94115307 A 19940915; DE 4331403 A 19930915; DE 59404771 T 19940903; JP 22053294 A 19940914