

Title (en)

METHOD AND APPARATUS FOR FOLDING AN EDGE OF A SHEET COMPONENT IN PARTICULAR A SHEET COMPONENT OF A MOTOR VEHICLE CHASSIS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM FALZEN EINES RANDES EINES BLECHBAUTEILS, INSBESONDERE EINES BLECHBAUTEILS EINER KFZ-KAROSSERIE

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR REPLIER UN BORD D'UNE PIÈCE DE TÔLE, EN PARTICULIER D'UNE PIÈCE DE TÔLE D'UNE CARROSSERIE DE VÉHICULE À MOTEUR

Publication

**EP 2032279 A1 20090311 (DE)**

Application

**EP 07729385 A 20070522**

Priority

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- DE 102006028833 A 20060621

Abstract (en)

[origin: US2009301158A1] According to the invention, folding a sheet edge at high folding speed with no faults may be achieved, wherein a conically contoured folding roller is used with an inclined attitude to the direction of movement thereof, firstly engaging the edge of the sheet for folding with the front region of the largest diameter thereof and then continuously folding the edge of the sheet until contact is made with the limiting part of the sheet component continuously over the conical region until the region of the smallest diameter thereof is reached.

IPC 8 full level

**B21D 39/02** (2006.01)

CPC (source: EP US)

**B21D 39/021** (2013.01 - EP US); **B21D 39/023** (2013.01 - EP US)

Citation (search report)

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Cited by

FR2990887A1; CN109570301A

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