

Title (en)

Method for forming a large metal sheet, especially a vehicle body part

Title (de)

Verfahren zur Herstellung eines grossflächigen Blechteiles, insbesondere eines Karosseriebauteiles für ein Fahrzeug

Title (fr)

Méthode de formage d' une large tôle, en particulier une partie de carrosserie d'un véhicule

Publication

EP 1097758 A3 20020102 (DE)

Application

EP 00119880 A 20000913

Priority

DE 19953522 A 19991105

Abstract (en)

[origin: EP1097758A2] A flat blank (2) esp. a tailored blank, is subjected to e.g. a hydraulic or pneumatic medium (8) in a forming tool (3), to produce a pre-stretched semi-finished part. This part is subsequently formed to a finished part in a separate deep drawing tool. The die (5) of the forming tool has a smooth or profiled underside.

IPC 1-7

B21D 22/20

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

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- [X] PATENT ABSTRACTS OF JAPAN vol. 017, no. 651 (M - 1519) 3 December 1993 (1993-12-03)
- [A] PATENT ABSTRACTS OF JAPAN vol. 008, no. 174 (M - 316) 10 August 1984 (1984-08-10)
- [A] PATENT ABSTRACTS OF JAPAN vol. 018, no. 190 (M - 1586) 31 March 1994 (1994-03-31)

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