

Title (en)

Simulating method of a 3-roll-bending process

Title (de)

Verfahren zur Simulation eines 3-Walzen-Profilbiegens

Title (fr)

Procédé de simulation de cintrage de profilés à trois rouleaux

Publication

**EP 1308223 A3 20040922 (DE)**

Application

**EP 02024630 A 20021104**

Priority

- DE 10153828 A 20011105
- DE 10203437 A 20020128
- DE 10237505 A 20020816

Abstract (en)

[origin: EP1308223A2] The method of simulation of three roller bending of a light alloy motor vehicle chassis beam involves using a computer program with the parameters of the beam used for passage of the beam through the three roller bending press. The parameters include the beam cross section deformation and the bending radius or clamping condition. A finite difference model is used incorporating the bending movement curves for the beam.

IPC 1-7

**B21D 7/08**

IPC 8 full level

**B21D 7/08** (2006.01)

CPC (source: EP)

**B21D 7/08** (2013.01)

Citation (search report)

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- [A] EP 1087278 A2 20010328 - HONDA MOTOR CO LTD [JP]
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