

Title (en)

Method for forming a sheet metal material with local influence of the material flow by targeted splitting of the sheet metal material, as well as a forming tool for forming a sheet metal material

Title (de)

Verfahren zum Umformen eines Blechmaterials mit lokaler Beeinflussung des Materialflusses durch gezielte Trennung des Blechmaterials, sowie Umformwerkzeug zum Umformen eines Blechmaterials

Title (fr)

Procédé de formage d'un matériau en tôle avec influence locale du flux de matière par entaillage ciblé du matériau en tôle, et outil de formage d'un matériau en tôle

Publication

EP 2762245 B1 20180307 (DE)

Application

EP 14150289 A 20140107

Priority

DE 102013001723 A 20130201

Abstract (en)

[origin: EP2762245A1] The method involves monitoring the metal sheet material (110) during reforming process in press-bonded material deforming tool (200), by a sensor (400). The separation of metal sheet material at defined location is performed by separation device of press-bonded material deforming tool, if the critical state generated due to increased flow of material in reforming process is recognized by sensor. An independent claim is included for a press-bonded material deforming tool.

IPC 8 full level

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CPC (source: EP)

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DOCDB simple family (publication)

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