

Title (en)

Device and method for forming a metal sheet

Title (de)

Anordnung und Verfahren zum Umformen eines Metallbleches

Title (fr)

Dispositif et procédé de formage d'une tôle métallique

Publication

EP 1216768 B1 20040609 (DE)

Application

EP 01127928 A 20011123

Priority

DE 10063287 A 20001219

Abstract (en)

[origin: EP1216768A1] The assembly to shape metal sheets has a stretching mold (5) with a number of drillings (4), to carry compressed air (6) through vertically into the workpiece laying surface (8). The compressed air forms an air cushion (7) between the mold surface and the under side (11) of the metal sheet workpiece (2). The compressed air drillings are arranged in a uniform array. The drillings can be only in selected zones, to give a partial air cushion formation.

IPC 1-7

B21D 25/02; **B21D 11/02**

IPC 8 full level

B21D 11/02 (2006.01); **B21D 25/02** (2006.01)

CPC (source: EP US)

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Cited by

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EP 1216768 A1 20020626; **EP 1216768 B1 20040609**; AT E268655 T1 20040615; CA 2365771 A1 20020619; CA 2365771 C 20080923; DE 10063287 A1 20020704; DE 10063287 B4 20070503; DE 50102528 D1 20040715; ES 2222302 T3 20050201; TR 200402020 T4 20040921; US 2002095967 A1 20020725; US 6619094 B2 20030916

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