

Title (en)

A method of pressing sheet metal and a hydraulic press for carrying out the method.

Title (de)

Verfahren zum Ziehen von Blechen und hydraulische Presse zum Durchführen des Verfahrens.

Title (fr)

Procédé d'emboutissage de tôle et presse hydraulique pour la mise en oeuvre de ce procédé.

Publication

EP 0438774 B1 19940413 (EN)

Application

EP 90125420 A 19901224

Priority

IT 6704990 A 19900124

Abstract (en)

[origin: EP0438774A1] A method of pressing sheet metal provides a system (22) for operating the blank-holder (16) in such a way as alternatively to vary the pressure exerted by the blank-holder (16) during pressing, according to a predetermined law. <IMAGE>

IPC 1-7

B21D 24/14; **B21D 24/10**; **B21D 24/08**

IPC 8 full level

B21D 24/10 (2006.01); **B21D 24/14** (2006.01)

CPC (source: EP)

B21D 24/10 (2013.01); **B21D 24/14** (2013.01)

Cited by

EP0703018A1; EP1593443A1; DE102006019502B3; DE10344941A1; DE10344941B4; EP0536952A1; US5433099A; EP0613740A1; DE102008062850B4; DE102008062850A1; WO9423862A1

Designated contracting state (EPC)

DE ES FR GB SE

DOCDB simple family (publication)

EP 0438774 A1 19910731; **EP 0438774 B1 19940413**; DE 69008148 D1 19940519; DE 69008148 T2 19940721; ES 2050928 T3 19940601; IT 1239856 B 19931115; IT 9067049 A0 19900124; IT 9067049 A1 19910724

DOCDB simple family (application)

EP 90125420 A 19901224; DE 69008148 T 19901224; ES 90125420 T 19901224; IT 6704990 A 19900124