

Title (en)

METHOD AND DEVICE FOR THE DEFORMATION OF PLATE MATERIAL

Title (de)

VERFAHREN UND VORRICHTUNG ZUM FORMEN VON BLECHMATERIAL

Title (fr)

PROCEDE ET DISPOSITIF PERMETTANT DE DEFORMER UN MATERIAU EN PLAQUE

Publication

EP 0796157 A1 19970924 (EN)

Application

EP 95928036 A 19950818

Priority

- NL 9500275 W 19950818
- NL 9401365 A 19940823
- NL 9500114 A 19950123

Abstract (en)

[origin: WO9605922A1] A sweeping member (5), together with a plate (2) which is to be worked and lies on a layer (4) of resilient material of a table leaf (3), is pressed over a certain distance, the depth of impression, into the resilient layer (4). Subsequently the sweeping member (5) is slid substantially parallel to the supporting leaf (3) over the plate (2) in the direction of the arrow P1, the resilient layer (4) being continuously impressed, thereby causing the plate material (2) to deform at the site of the zone of impression. By moving the sweeping member (5) continuously over the plate (2), that portion of the plate (2) which has already been swept will begin to display a curvature having a certain radius R. By varying the depth of impression, the plate material (2) can be provided locally with different radii of curvature.

IPC 1-7

B21D 11/20; **B21D 22/10**

IPC 8 full level

B21D 11/20 (2006.01); **B21D 22/10** (2006.01)

CPC (source: EP)

B21D 11/20 (2013.01); **B21D 22/10** (2013.01)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9605922 A1 19960229; AT E208665 T1 20011115; AU 3193895 A 19960314; DE 69523941 D1 20011220; DE 69523941 T2 20020411; DK 0796157 T3 20020318; EP 0796157 A1 19970924; EP 0796157 B1 20011114; ES 2163523 T3 20020201; NL 9500114 A 19960401; PT 796157 E 20020228

DOCDB simple family (application)

NL 9500275 W 19950818; AT 95928036 T 19950818; AU 3193895 A 19950818; DE 69523941 T 19950818; DK 95928036 T 19950818; EP 95928036 A 19950818; ES 95928036 T 19950818; NL 9500114 A 19950123; PT 95928036 T 19950818