

Title (en)
Device for bending sheets with trapezoidal corrugations.

Title (de)
Vorrichtung zum Biegen von Trapezblechen.

Title (fr)
Dispositif pour cintrer des tôles à ondes trapézoïdales.

Publication
EP 0545100 B1 19950726 (DE)

Application
EP 92119106 A 19921107

Priority
DE 4137329 A 19911113

Abstract (en)
[origin: EP0545100A1] In a device for bending trapezoidal or corrugated profiled plates made of metallic materials, the profiled plates are to be deformed in an arc at right angles to the cross-section of the profile in a simple, portable and reliable device. This object is achieved according to the invention by a device for bending trapezoidal or corrugated profiled plates made of metallic materials, preferably aluminium or aluminium alloys, the bending radius lying in one plane with the longitudinal axis of the profiled plates, the device comprising an upper and a lower forming roll (6, 10) which can be pressed into a foot of the profiled plate, gears or individual teeth (4, 5) being arranged on the forming rolls (6, 10) and a deformation space being formed between the forming rolls (6, 10). <IMAGE>

IPC 1-7
B21D 13/04

IPC 8 full level
B21D 13/04 (2006.01)

CPC (source: EP)
B21D 11/08 (2013.01); **B21D 11/206** (2013.01); **B21D 13/04** (2013.01)

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL

DOCDB simple family (publication)
EP 0545100 A1 19930609; EP 0545100 B1 19950726; AT E125474 T1 19950815; DE 4137329 A1 19930519; DE 59203033 D1 19950831

DOCDB simple family (application)
EP 92119106 A 19921107; AT 92119106 T 19921107; DE 4137329 A 19911113; DE 59203033 T 19921107