

Title (en)
BENDING OF PROFILED SHEET METAL.

Title (de)
BIEGEN VON PROFILIERTEN BLECHEN.

Title (fr)
CINTRAGE DE TOLE PROFILEE.

Publication
EP 0555274 B1 19950222 (EN)

Application
EP 91918564 A 19911031

Priority
• GB 9101914 W 19911031
• GB 9023926 A 19901103

Abstract (en)
[origin: GB2249274A] A method and apparatus for bending profiled sheet metal transversely to the longitudinal ridges and troughs of the profile is disclosed. This includes clamping the sheet between first and second longitudinally spaced and pivotable clamps (3, 4), pivoting the first clamp (3) to cause the sheet to deform around a die (11) provided on the first clamp whilst at the same time imparting a tensile load to the sheet via the second clamp (4). The tensile load is preferably kept at a constant value, and the second clamp (4) is free to pivot about an axis under the influence of the bending sheet.

IPC 1-7
B21D 11/20; B21D 25/02

IPC 8 full level
B21D 11/20 (2006.01); **B21D 25/02** (2006.01)

CPC (source: EP)
B21D 11/20 (2013.01); **B21D 25/02** (2013.01)

Designated contracting state (EPC)
BE DE DK ES FR IT NL SE

DOCDB simple family (publication)
GB 2249274 A 19920506; GB 2249274 B 19931124; GB 9023926 D0 19901219; DE 69107624 D1 19950330; DE 69107624 T2 19950907;
EP 0555274 A1 19930818; EP 0555274 B1 19950222; ES 2071338 T3 19950616; IE 67261 B1 19960306; IE 913829 A1 19920522;
WO 9207671 A1 19920514; ZA 918736 B 19920729

DOCDB simple family (application)
GB 9023926 A 19901103; DE 69107624 T 19911031; EP 91918564 A 19911031; ES 91918564 T 19911031; GB 9101914 W 19911031;
IE 382991 A 19911101; ZA 918736 A 19911104