

Title (en)  
Roll forming apparatus

Title (de)  
Vorrichtung zum Walzprofilieren

Title (fr)  
Dispositif de profilage à galets

Publication  
**EP 2279806 A1 20110202 (EN)**

Application  
**EP 09009689 A 20090727**

Priority  
EP 09009689 A 20090727

Abstract (en)  
The invention relates to a roll forming apparatus for forming metal sheets having a varying width passing through the apparatus wherein the apparatus comprises a number of successive roll stands (1) provided with forming rolls (2), a support (4) for each roll stand, wherein each roll stand is mounted on a support (4) rotatable around an axis of rotation, guide means (7) for the supports for the roll stands and drive units (18) to move and to rotate the roll stands (1) and wherein drive units act at points at a distance of the axis of rotation on every roll stand (1) to move and rotate the roll stands (1) and that points at a distance of the axis of rotation at facing sides of two successive roll stands are acted on by a single drive unit.

IPC 8 full level  
**B21D 5/08** (2006.01)

CPC (source: EP)  
**B21D 5/083** (2013.01)

Citation (applicant)  
DE 10011755 A1 20010920 - GROCHE PTU TU DARMSTADT PETER [DE]

Citation (search report)  
• [XA] WO 0243886 A1 20020606 - ORTIC AB [SE], et al  
• [A] DE 102007011849 A1 20080918 - DATA M SOFTWARE GMBH [DE]  
• [AD] DE 10011755 A1 20010920 - GROCHE PTU TU DARMSTADT PETER [DE]  
• [A] JP H10137853 A 19980526 - SHIROKI CORP, et al

Cited by  
DE102011117769A1; DE102011118784A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**EP 2279806 A1 20110202; EP 2279806 B1 20130227**

DOCDB simple family (application)  
**EP 09009689 A 20090727**