

Title (en)
Strip bending.

Title (de)
Profilbiegen.

Title (fr)
Cintrage de ruban.

Publication
EP 0240623 A2 19871014 (EN)

Application
EP 86302132 A 19860321

Priority
EP 86302132 A 19860321

Abstract (en)
A strip metal bending machine for bending formed strip material (4) having for example an "I" section or a "U" section, said machine comprising a plurality of rolls (1, 2, 3) arranged to act on the strip along a roll path so as to bend the strip, a first roll being provided with a pair of restraining means, each restraining means located either side of the roll path so that the strip is enclosed at a bending point between the restraining means and a contact surface of said first roll, said restraining means acting on the strip in a direction substantially at right angles to the direction of action of said contact surface of said first roll, means enabling continuous restraining adjustment of one restraining means relative the other of the pair during rolling action and control means (55) for controlling said adjustment means. Such a machine enables material to be bent in a single pass in a controlled manner.

IPC 1-7
B21D 7/08

IPC 8 full level
B21D 7/08 (2006.01)

CPC (source: EP)
B21D 7/08 (2013.01)

Cited by
CN105057456A

Designated contracting state (EPC)
BE CH DE FR GB IT LI SE

DOCDB simple family (publication)
EP 0240623 A2 19871014; EP 0240623 A3 19881109; EP 0240623 B1 19921111; DE 3687125 D1 19921217; DE 3687125 T2 19930415

DOCDB simple family (application)
EP 86302132 A 19860321; DE 3687125 T 19860321