

Title (en)
PLATE BENDING MACHINE

Title (de)
PLATTE BIEGEMASCHINE

Title (fr)
MACHINE A CINTRER LES TOLES

Publication
EP 0663860 B1 19990113 (EN)

Application
EP 93922129 A 19931005

Priority
• SE 9300805 W 19931005
• SE 9202912 A 19921005

Abstract (en)
[origin: WO9407622A1] A plate bending machine (1) for bending sheet metal into completely or partly circular profile members, such as pipes or profile members bent into a U-shape, of a kind wherein the bending is effected with the aid of one stationary roll (2) and a plurality of ointerconnected rolls (3-5) supported in a signal, common bearing unit (6), such as a roll cradle (6), which bearing unit (6) consists of a first cradle part (7) and of a second cradle part (8) each one of which supports the associated rolls (3-5) by the roll ends, and wherein the bearing parts are supported in the machine frame in such a manner that each cradle roll is supported at both its ends, and wherein the bearing parts (7, 8) and the cradle rolls are interconnected so as to form an integrated installation unit (9) which may be removed from the machine as one single piece. The detachment of the installation unit is facilitated in that its attachment means in the associated side of the machine is arranged for sliding movement, normally in the vertical direction, and that this slidability is extended at one end wall (12) of the machine to the end of the machine side and out of the latter.

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B21D 5/14

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