

Title (en)
BENDING DEVICE COMPRISING PENDULAR ROLLS

Title (de)
BIEGEVORRICHTUNG MIT PENDELWALZROLLEN

Title (fr)
APPAREIL DE CINTRAGE AVEC DES ROULEAUX PENDULAIRES

Publication
EP 1706227 A1 20061004 (DE)

Application
EP 05700799 A 20050111

Priority
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Abstract (en)
[origin: WO2005070580A1] Disclosed is a device for bending open, half-open, and closed hollow profiled members (11'). Said bending device operates with a central roller (3) that rests against the inner surface of the bent profiled member, a milling roller (4) which leans on the outer surface of the bend, and a bending roller (11) located at the discharge end of the profiled member. Said bending roller (11) acts upon the outer surface of the bend, counter to the supporting effect of a support roller (5, 6) that rests against the outer surface of the bend at the feeding end. In order to allow also thin-walled, sensitive profiled members to be shaped, additional milling rollers (12, 13) that act upon the top and bottom sidewall of the profiled member are disposed on a plane extending perpendicular to the bending plane in relation to the opposite central rollers and milling rollers (3, 4).

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