

Title (en)
Winding assembly for a rolling mill

Title (de)
Haspelvorrichtung für eine Walzanlage

Title (fr)
Bobineuse pour un train de laminage

Publication
EP 1982778 B1 20090708 (EN)

Application
EP 07425238 A 20070420

Priority
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Abstract (en)
[origin: EP1982778A1] A winding assembly for a rolling mill for sheet metal, comprising: - a winding spool (24), which turns about a first axis (26), wound on which is a coil (22) formed by a continuous sheet of metal (F); - an ironing roll (30), which turns about a second axis (32) parallel to the first axis (26); - an oscillating support (34), carrying said ironing roll (30) and associated to actuator means (44), which are designed to push the ironing roll (30) against the coil (22) being formed; - a pass-line roll (48), which turns about a third axis (50) parallel to the first and second axes (26, 32); and - at least one deflector roll (52), which turns about a fourth axis (54) parallel to said first, second, and third axes (26, 32, 50) and is set between the pass-line roll (48) and the ironing roll (30). The axis of rotation (54) of said at least one deflector roll (52) is mobile parallel to itself, and a control unit (74) is provided, which, in operation, adjusts continuously the position of the axis of rotation (54) of the deflector roll (52) as a function of the diameter of the coil (22).

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