

Title (en)
SPREADER ROLL

Title (de)
BREITSTRECKWALZE

Title (fr)
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Application
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Abstract (en)
[origin: CA2504849A1] The invention relates to a spreader roll comprising a tubular roll shell (2) , whose curvature can be adjusted. Said roll shell is configured from continuous tubes consisting of a reinforced plastic composite material and is supported by means of bearings (13) in a rotationally fixed central region. Said central region is formed by a flexible shaft (1). The external surfaces of the bearings (13) lie on the internal wall of the roll shell (2) or on an external annular sheath (3). The internal surfaces of the bearings (13) lie on the surface of the flexible shaft (1) or on an internal fixed sheath (4) that surrounds said shaft.

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