

Title (en)
ROLLING MILL LAYING HEAD

Title (de)
LEGEKOPF FÜR WALZWERK

Title (fr)
TÊTE DE POSITIONNEMENT DE LAMINOIR

Publication
EP 3010662 B1 20190703 (EN)

Application
EP 14735721 A 20140521

Priority
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Abstract (en)
[origin: WO2014204609A1] Aspects of the present invention relate to a rolling mill laying head. The rolling mill laying head (22) comprises a quill (24) rotatable about a central axis (X), said quill (24) being equipped with a guide pathway (26) configured and arranged to form a longitudinally moving product into a continuous series of rings; a stationary support structure (28); and axially spaced radial bearings (30, 32) supporting said quill (24) for rotation about said axis (X), one of said bearings (32) comprising a hydrostatic oil film bearing having an internal diameter of at least about 500 mm, and having a L/D ratio less than 0.25.

IPC 8 full level
B21C 47/14 (2006.01)

CPC (source: EP RU US)
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Citation (opposition)
Opponent : DANIELI & C. OFFICINE MECCANICHE SpA,
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