

Title (en)
DUAL PIVOT IRONING ROLL

Title (de)
GLÄTTWALZE MIT DOPPELGELENK

Title (fr)
ROULEAU D'ÉTIRAGE À DOUBLE PIVOT

Publication
EP 2134481 A1 20091223 (EN)

Application
EP 08734611 A 20080314

Priority

- EP 2008002054 W 20080314
- EP 07251504 A 20070405
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Abstract (en)
[origin: EP1977839A1] Apparatus for coiling a strip-shaped material with at least one ironing roll (10) which is carried by at least one pivoted lever (11) of constant length that is pivotable about the swivel axis of an adjustable pivot point, and with a deflection roller device for monitoring the strip-shaped material's shape which comprises a shape meter roll (3) and a tucking roll (4), the tucking roll (4) being at least vertically adjustable and fixable in at least two tucking roll positions. The adjustable pivot point is fixable in at least two pivot point positions, which are positioned in such a way that for each tucking roll position there exists a pivot point position in which, throughout coiling, the distance between the ironing roll's contact point with the coil and the strip-shaped material's tangent point onto the coil (7) is maintained at the optimum working distance within a tolerance of ± 5 mm.

IPC 8 full level
B21C 47/06 (2006.01); **B65H 18/26** (2006.01)

CPC (source: EP)
B21C 47/063 (2013.01); **B65H 18/26** (2013.01); **B65H 23/26** (2013.01); **B65H 2404/43** (2013.01); **B65H 2701/173** (2013.01)

Citation (search report)
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