

Title (en)
REEL DEVICE FOR WINDING THICK STRIPLIKE MATERIAL

Publication
EP 0082326 A3 19840425 (DE)

Application
EP 82110786 A 19821123

Priority
DE 3150462 A 19811219

Abstract (en)
[origin: EP0082326A2] 1. Coiling device consisting of a driven winding mandrel which is surrounded by an expandable drum for the reeling of strip-shaped material, which drum is subdivided into segments and the surface of which in the region of the strip end at the drum side displays an eccentric course gradually passing from inside into the normal circular shape and in which a step, which lies in a radial plane and extends in axial direction, of a height about corresponding to the thickness of the strip is formed at the transition between the surface regions of different radius, characterised thereby, that the step (16) is formed directly between the mutually facing longitudinal edges (14, 15) of two neighbouring segments (8', 8'') rigidly supported against the splaying device (9) and is settable or alignable (20) to the strip end at the drum side in dependence on the strip intake (22) during the starting-up of the winding operation by the winding mandrel drive (28).

IPC 1-7
B21C 47/30

IPC 8 full level
B21C 47/30 (2006.01); **B65H 18/10** (2006.01)

CPC (source: EP)
B21C 47/30 (2013.01); **B65H 18/10** (2013.01)

Citation (search report)
• [AD] DE 1208275 C
• [AD] DE 2721729 A1 19771124 - SUMITOMO METAL IND

Cited by
KR100841728B1; FR2691651A1

Designated contracting state (EPC)
BE DE FR GB IT NL

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EP 0082326 A2 19830629; EP 0082326 A3 19840425; EP 0082326 B1 19860219; DE 3150462 A1 19830630; DE 3269243 D1 19860327

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