

Title (en)
CAROUSEL COILER WITH TWO COILER ARBORS

Title (de)
KARUSSELLHASPEL MIT ZWEI HASPELDORNEN

Title (fr)
ENROULEUR A CARROUSEL COMPORTANT DEUX MANDRINS D'ENROULEMENT

Publication
EP 1039978 B1 20020123 (DE)

Application
EP 98966207 A 19981130

Priority
• DE 9803624 W 19981130
• DE 19758106 A 19971217

Abstract (en)
[origin: US6273357B1] An apparatus for the winding of striplike material, in particular steel strip, in each case on one of two spreadable winding mandrels which are arranged, overhung, horizontally and parallel to one another and which, driven in rotation independently of one another, are mounted, in a carrying structure rotatable about a common horizontal central axis, on a vertical carrying wall in the form of a circular disk. The carrying wall in the form of a circular disk is arranged coaxially at the end of a central carrying shaft mounted, at its end opposite the carrying wall, in a rotary bearing. The gears for the winding mandrels are arranged, on the side of the carrying wall which faces away from the winding mandrels, in selfsupporting cases with cover division, which are connected to the carrying wall and with the latter form the carrying structure and which are themselves connected supportingly to at least one carrier which is fastened, overhung, to the carrying wall, so as to be parallel to the carrying shaft, and which, between the gear case and the rotary bearing, carries the drive motors for the winding mandrels, said drive motors being arranged on brackets.

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Cited by
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Designated contracting state (EPC)
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US 6273357 B1 20010814; AT E212258 T1 20020215; AU 2263999 A 19990705; BR 9814291 A 20001010; CA 2315159 A1 19990624; CA 2315159 C 20080722; CN 1163319 C 20040825; CN 1282278 A 20010131; DE 19758106 A1 19990701; DE 19758106 C2 20030918; DE 59802926 D1 20020314; EP 1039978 A1 20001004; EP 1039978 B1 20020123; ES 2167962 T3 20020516; JP 2002508255 A 20020319; JP 4620245 B2 20110126; WO 9930851 A1 19990624

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