

Title (en)  
Coil-forming head for rolling plants

Title (de)  
Windungsleger für Walzwerke

Title (fr)  
Tête de formation de boucles pour laminoirs

Publication  
**EP 0779115 A1 19970618 (EN)**

Application  
**EP 96118899 A 19961125**

Priority  
IT UD950238 A 19951204

Abstract (en)  
Coil-forming head for rolling plants to produce coils (21) starting from continuous and substantially straight products (16) such as round rods, wire rods or other products arriving from a rolling mill or from another analogous source, the head being of a type comprising a rotary mandrel (11) supported by bearings and driven by a suitable motor, within which head is introduced axially a product (16) which is conveyed and partly curved in coils by an appropriate delivery channel, the head comprising a bell element (13) cooperating axially with the rotary mandrel (11) and solidly joined in prolongation of the rotary mandrel (11), at least one delivery channel (22) being included within the bell element (13) and cooperating with the inner part of the bell element (13) which can be positioned at an angle to the rotary mandrel (11), the delivery channel (22) being lined internally with wear-resistant material. <IMAGE>

IPC 1-7  
**B21C 47/14**

IPC 8 full level  
**B21C 47/14** (2006.01)

CPC (source: EP)  
**B21C 47/14** (2013.01); **B21C 47/143** (2013.01)

Citation (applicant)  
DE 3002026 A1 19810723 - KOCKS TECHNIK [DE]

Citation (search report)  
• [DYA] DE 3002026 A1 19810723 - KOCKS TECHNIK [DE]  
• [YA] DE 73100 C  
• [A] US 4242892 A 19810106 - WYKES ROBERT D, et al  
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• [A] "Coil Laying Head", RESEARCH DISCLOSURE, no. 255, July 1985 (1985-07-01), HAVANT GB, pages 339 - 345, XP002004990

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Designated contracting state (EPC)  
AT BE DE ES FR GB IT SE

DOCDB simple family (publication)  
**EP 0779115 A1 19970618**; IT 1281459 B1 19980218; IT UD950238 A0 19951204; IT UD950238 A1 19970604

DOCDB simple family (application)  
**EP 96118899 A 19961125**; IT UD950238 A 19951204