

Title (en)
Device for depositing wire windings

Title (de)
Ablegevorrichtung zum Ablegen von Windungen aus Draht

Title (fr)
Dispositif de dépôt de boucles de fil

Publication
EP 0930108 B1 20030312 (DE)

Application
EP 99100480 A 19990112

Priority
DE 19801406 A 19980116

Abstract (en)
[origin: EP0930108A2] The assembly to lay wire coils (3), with a wire axis on a conveyor belt (5), has a rotating coil layer (1) followed by shears (6). The cutting shears (6) have a fixed blade and a moving blade (7,8), with a blade drive motor to move the blade in the cutting direction (10) at a set cutting speed. The moving blade (8) has a separation plate (11) to divide the severed unusable coils from the usable coils laid on the conveyor belt. The cutting blade (8) and separation plate (11) have a rotating movement. A leading sensor (12) registers the leading end of the wire (3) to trigger the cutting shears (6).

IPC 1-7
B21C 47/14; **B21C 47/26**

IPC 8 full level
B21C 47/14 (2006.01); **B21C 47/26** (2006.01)

CPC (source: EP)
B21C 47/143 (2013.01); **B21C 47/146** (2013.01); **B21C 47/26** (2013.01)

Cited by
CN105109893A; CN105217219A; CN104841812A

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AT DE ES FR GB IT LU

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EP 0930108 A2 19990721; **EP 0930108 A3 20010124**; **EP 0930108 B1 20030312**; AT E234169 T1 20030315; DE 19801406 A1 19990722; DE 59904507 D1 20030417

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