

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

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

DOCDB simple family (publication)  
**EP 0930108 A2 19990721**; **EP 0930108 A3 20010124**; **EP 0930108 B1 20030312**; AT E234169 T1 20030315; DE 19801406 A1 19990722; DE 59904507 D1 20030417

DOCDB simple family (application)  
**EP 99100480 A 19990112**; AT 99100480 T 19990112; DE 19801406 A 19980116; DE 59904507 T 19990112