

Title (en)

Device to handle reels of metallic wire.

Title (de)

Vorrichtung zum Behandeln von Drahtspulen.

Title (fr)

Dispositif pour manipuler des tourets de câble métallique.

Publication

EP 0439834 A1 19910807 (EN)

Application

EP 90125518 A 19901227

Priority

IT 8332290 A 19900131

Abstract (en)

Device to handle reels of metallic wire, the device (10) being installed downstream of machines that carry out hot or cold drawing or rolling of metallic wire, which may have a round, oval, three-lobed, square, rectangular, hexagonal, etc. section and is wound in rolls on reels, which are advantageously but not only a type that can be dismantled, on winding machines which are included in wire processing plants, the device consisting of a structure (11) bearing an arm (12), which can be rotated according to the arrow (19) at an angle and can move in a straight line according to the arrow (16) in relation to the structure (11) and is provided with reel engagement means (29) to handle the reels from the winding station to the downstream stations employing the reels, and viceversa. <IMAGE>

IPC 1-7

B65H 67/06

IPC 8 full level

B65H 67/06 (2006.01)

CPC (source: EP)

B65H 67/06 (2013.01)

Citation (search report)

- EP 0276651 A1 19880803 - MECCANICA DI PRECISIONE SPA [IT]
- DE 3627569 A1 19870226 - HK DIMITER DIMOV [BG]
- EP 0275868 A1 19880727 - MECCANICA DI PRECISIONE SPA [IT]
- JP S5986563 A 19840518 - DAIDO STEEL CO LTD

Cited by

EP0566910A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0439834 A1 19910807; EP 0439834 B1 19950405; AT E120714 T1 19950415; DE 439834 T1 19920227; DE 69018435 D1 19950511; DE 69018435 T2 19951019; ES 2072367 T3 19950716; IT 1238985 B 19930917; IT 9083322 A0 19900131; IT 9083322 A1 19910801

DOCDB simple family (application)

EP 90125518 A 19901227; AT 90125518 T 19901227; DE 69018435 T 19901227; DE 90125518 T 19901227; ES 90125518 T 19901227; IT 8332290 A 19900131