

Title (en)

Device for controlling the high-speed winding of a metallic wire onto a reel in successive layers.

Title (de)

Steuergerät zum Aufwickeln eines Metalldrahtes mit hoher Geschwindigkeit in aufeinanderfolgenden Lagen auf einer Spule.

Title (fr)

Dispositif de contrôle d'enroulement à grande vitesse d'un fil métallique en couches successives sur une bobine.

Publication

EP 0017178 A1 19801015 (FR)

Application

EP 80101643 A 19800327

Priority

FR 7908307 A 19790403

Abstract (en)

Device for monitoring the high-speed winding of a metal wire 5 onto a coil 4 in successive layers, comprising a unit for rotating the coil and a unit for regulating the speed of translation of an arm 6 for guiding the wire along the axis 1 of the coil. It further comprises a unit 9 for detecting and for displaying the rate of winding of the wire onto the coil. Application to the manufacture of telephone cables.

IPC 1-7

H02G 1/18

IPC 8 full level

B21C 47/12 (2006.01); **B65H 54/28** (2006.01)

CPC (source: EP)

B65H 54/2869 (2013.01); **B65H 2551/20** (2013.01)

Citation (search report)

- US 3833184 A 19740903 - HARA R, et al
- FR 1489082 A 19670721 - BRISSONNEAU & LOTZ
- [A] FR 2329574 A1 19770527 - KOBE STEEL LTD [JP]

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CN105834246A; US4741500A; EP0056858A1; US4483496A; CN109790000A; US11981545B2

Designated contracting state (EPC)

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