

Title (en)

Machine for winding webbs on reels and reel therefor.

Title (de)

Vorrichtung zum Aufwickeln von Bahnen und Spule hierfür.

Title (fr)

Machine d'enroulement de bandes sur des bobines et bobine correspondante.

Publication

EP 0548444 A1 19930630 (EN)

Application

EP 91830582 A 19911223

Priority

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Abstract (en)

The strip-shaped elements (C) to be wound, which are constituted, for example, by strips of photographic paper coming from a developer (5), are connected to an entrainment belt or leader (2) by means of grippers each having a head portion which projects sideways from the strip-shaped element (C) and is connected removably to the entrainment belt (2). Substantially wedge-shaped separator means (13) separate the head portion of each gripper from the entrainment belt (2) so that the free end of the strip-shaped element (C) descends, with the gripper still attached thereto, along guide formations (14) for guiding it towards a respective winding reel (15). At least one of the side cheeks of the reel has a radial notch (17) which enables the gripper (9), with the free end of the strip-shaped element (C) connected thereto, to advance freely towards the hub of the reel (15). The subsequent rotation of the reel (15) about its axis winds the strip-shaped element (C) thereon. The gripper (9) can then be removed from the strip-shaped element (C) by being removed axially from the hub of the reel (15). The reel of paper, which may be several hundreds of meters long, is sent to the finishing stations of the process. <IMAGE>

IPC 1-7

B65H 19/28; **B65H 75/28**; **G03D 3/13**

IPC 8 full level

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CPC (source: EP)

B65H 19/28 (2013.01); **B65H 75/28** (2013.01); **G03D 3/135** (2013.01); **B65H 2301/4137** (2013.01)

Citation (search report)

- [A] EP 0218978 A1 19870422 - AGFA GEVAERT AG [DE]
- [A] US 4188108 A 19800212 - FALOMO LODOVICO [IT]
- [A] FR 1391723 A 19650312

Cited by

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Designated contracting state (EPC)

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