

Title (en)

Winding device for continuously fed weblike or tapelike material

Title (de)

Wickelvorrichtung für kontinuierlich zugeführtes bahn- oder bandförmiges Material

Title (fr)

Dispositif d'enroulement pour un materiau en bande ou en ruban alimenté de façon continue

Publication

EP 1705142 B1 20080319 (DE)

Application

EP 06090019 A 20060202

Priority

DE 102005014140 A 20050323

Abstract (en)

[origin: DE102005014140B3] Winding device comprises winding shafts (2, 3) supporting removable winding sleeves (26). The winding shafts rotate on a rotating cross (1) and are held in a detachable bearing (10) during winding on a support element (13, 14, 15). Preferred Features: The rotating cross is held in the winding position of each winding shaft using a locking unit (30) on the machine frame (29). The bearing has rollers consisting of bearing pins (6) and is pivotably arranged to pivot into a removal position to expose the bearing. An auxiliary pressing roller (24) rotates in the pivoting arm and is held on a support frame by a hinge.

IPC 8 full level

B65H 18/02 (2006.01); **B65H 19/22** (2006.01)

CPC (source: EP US)

B65H 18/0212 (2020.08 - EP US); **B65H 19/2215** (2013.01 - EP); **B65H 2408/23152** (2013.01 - EP)

Cited by

CN106429558A; CN106429557A; CN112320420A; CN105058853A; CN110077882A; CN114751230A; CN105059985A; CN109228643A

Designated contracting state (EPC)

CH ES FR GB LI

DOCDB simple family (publication)

DE 102005014140 B3 20060622; EP 1705142 A2 20060927; EP 1705142 A3 20061004; EP 1705142 B1 20080319; ES 2302560 T3 20080716

DOCDB simple family (application)

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