

Title (en)
Unwinding apparatus.

Title (de)
Abwickelvorrichtung.

Title (fr)
Dérouleuse.

Publication
EP 0306812 A1 19890315 (DE)

Application
EP 88114173 A 19880831

Priority
DE 3729761 A 19870907

Abstract (en)
The apparatus for unwinding annularly-wound material, such as cables, ropes, wires or the like, possesses a horizontal turntable (1) and an upwardly projecting winding core (3) which is coaxial to said turntable. The winding core has supporting elements which can be displaced radially with respect to the axis of rotation. Such an unwinding apparatus is to be designed to be more stable, functionally more reliable and quicker to operate. For this purpose, the supporting elements consist of two or more identical swivelling plates (4) which are arranged at the periphery of the winding core and are provided with upright lateral edges (5, 6) which are parallel to the winding core axis and are mounted swivellably on the winding core about a spindle (16) which is parallel to the winding core axis. <IMAGE>

Abstract (de)
Eine Abwickelvorrichtung für Ringe von Wickelgütern, wie Kabeln, Seilen, Drähten oder dergleichen, besitzt einen horizontalen Drehteller (1) und einen daran koaxial nach oben vorstehenden Wickelkern (3). Der Wickelkern hat radial zur Drehachse verstellbare Stützglieder. Eine solche Abwickelvorrichtung soll stabiler, funktionssicherer und schneller bedienbar ausgebildet werden. Dazu bestehen die Stützglieder aus zwei oder mehreren am Umfang des Wickelkerns angeordneten, gleichen Schwenklamellen (4) mit zur Wickelkernachse parallelen, aufrechten Seitenrändern (5,6), die um eine zur Wickelkernachse parallele Achse (16) schwenkbar am Wickelkern gelagert sind.

IPC 1-7
B65H 49/28

IPC 8 full level
B65H 75/12 (2006.01); **B65H 49/28** (2006.01); **B65H 49/30** (2006.01); **B65H 59/04** (2006.01); **B65H 75/24** (2006.01)

CPC (source: EP)
B65H 49/28 (2013.01); **B65H 49/30** (2013.01); **B65H 59/04** (2013.01)

Citation (search report)
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Designated contracting state (EPC)
AT CH ES FR GB IT LI NL SE

DOCDB simple family (publication)
DE 3729761 C1 19890112; EP 0306812 A1 19890315; JP H0515632 B2 19930302; JP S6475373 A 19890322

DOCDB simple family (application)
DE 3729761 A 19870907; EP 88114173 A 19880831; JP 22150788 A 19880906