

Title (en)

Device for rotating material of circular cross-section

Title (de)

Vorrichtung zum Drehen von Material mit rundem Querschnitt

Title (fr)

Dispositif pour matériel rotatif d'une section transversale circulaire

Publication

EP 2151406 A3 20110309 (EN)

Application

EP 09165649 A 20090716

Priority

SE 0801771 A 20080808

Abstract (en)

[origin: EP2151406A2] The invention relates to a device for rotating rolls of material of circular cross-section, comprising a self-propelling machine, which is provided with wheels and which has a drive unit (8) and a load-carrying frame (7), which is formed of two parallel lifting beams (1) and a transverse beam (2). Each lifting beam is connected at one end substantially perpendicularly to the transverse beam and is displaceable along the longitudinal extension of the transverse beam, such that the distance between the lifting beams is adjustable, while the opposite ends of the lifting beams are free ends. Furthermore, the load-carrying frame is vertically adjustable relative to a base with the aid of power generating means. A rotary cylinder (4) is arranged parallel to each lifting beam (1) and rotatably carried, at each end, in the lifting beam and at least one of the rotary cylinders is drivingly connected to a driving means (5) in such a manner that when a roll of material is lifted by means of the load-carrying frame (7) the roll of material will be supported on the rotary cylinders, thus allowing material to be unrolled from and rolled onto, respectively, the roll of material by rotating the rotary cylinders with the aid of the driving means.

IPC 8 full level

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CPC (source: EP SE)

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Citation (search report)

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