

Title (en)

Device for winding a web of material

Title (de)

Vorrichtung zum Aufwickeln einer Materialbahn

Title (fr)

Dispositif d'enroulement d'une bande de matériau

Publication

EP 2502860 B1 20160629 (DE)

Application

EP 12159567 A 20120315

Priority

DE 102011006158 A 20110325

Abstract (en)

[origin: EP2502860A2] The device (1) has carrier rolls (2, 3) at which a winding roll (5) rests and rotates during winding. The rolls are mounted in a bearing device with bearings (7, 8) at roll ends. The bearings have a hydrostatic support with a bearing pocket fed with constant volumetric flow of hydraulic fluid. The bearing pocket stays in connection with a gas pressure reservoir by a throttle. The bearing pocket stays in connection with constant pressure by the throttle. The throttle is connected with a positioning device actuated from outside.

IPC 8 full level

B65H 18/20 (2006.01)

CPC (source: EP)

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