Title (en)

Apparatus for winding lightweight web

Title (de)

Vorrichtung zum Aufwickeln einer leichten Bahn

Title (fr)

Appareil pour enrouler une bande légère

Publication

EP 0747308 B1 20000202 (EN)

Application

EP 96830316 A 19960604

Priority

IT FI950130 A 19950607

Abstract (en)

[origin: EP0747308A1] The apparatus serves for forming reels of lightweight paper intended for paper processing plant (rolls of toilet paper, paper towels and the like and for other products, such as nonwovens) where control of the density of the reel is critical. The tubular core or mandrel on which the paper is to be wound is held by driven mating centres 14 mounted on blocks 12 that travel up and down generally vertical guides 9; driven threaded columns 18 slowly raise the blocks 12 as a function of the instantaneous diameter of the developing reel. The load of the reel on the underlying rolls 3 is thus limited. <IMAGE>

IPC 1-7

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IPC 8 full level

B65H 18/00 (2006.01); **B65H 18/08** (2006.01); **B65H 18/26** (2006.01)

CPC (source: EP)

B65H 18/00 (2013.01); **B65H 18/08** (2013.01); **B65H 18/26** (2013.01)

Cited by

DE102008053249A1; EP1818296A3; EP1630115A3; WO2015056194A1; WO2011121460A3; EP1818296A2; US6655629B1; US8353662B2; US8413407B2; US6948678B2; US7293736B2; US7775476B2

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