

Title (en)

Roll winding device

Title (de)

Rollenwickeleinrichtung

Title (fr)

Dispositif d'enroulement

Publication

**EP 1764327 B1 20081126 (DE)**

Application

**EP 05108639 A 20050920**

Priority

EP 05108639 A 20050920

Abstract (en)

[origin: EP1764327A1] A paper mill has a paper web winding assembly with a roller that takes up the paper web. The winding assembly has a natural frequency arising from its dynamic running characteristics and a frequency modification assembly (100). The frequency modification system switches the frequency between two or more values and is continually variable and acts by altering the roller bearing stiffness.

IPC 8 full level

**B65H 18/16** (2006.01); **B65H 18/20** (2006.01)

CPC (source: EP)

**B65H 18/20** (2013.01); **B65H 2301/4148** (2013.01); **B65H 2404/43** (2013.01); **B65H 2601/125** (2013.01)

Cited by

EP2341024A3; EP2341023A3; WO2007113389A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1764327 A1 20070321**; **EP 1764327 B1 20081126**; AT E415369 T1 20081215; DE 502005006079 D1 20090108

DOCDB simple family (application)

**EP 05108639 A 20050920**; AT 05108639 T 20050920; DE 502005006079 T 20050920