

Title (en)

Device for producing and/or treating a web

Title (de)

Vorrichtung zur Herstellung und/oder Behandlung einer Materialbahn

Title (fr)

Dispositif pour la fabrication et/ou le traitement d'une bande

Publication

EP 1749928 A1 20070207 (DE)

Application

EP 06114753 A 20060531

Priority

DE 102005037646 A 20050805

Abstract (en)

The device has a roller (1) including a bearing pin (2) provided at its end, and a framing (3) for rotatably supporting the roller, where a hollow-shaft motor (6) is attached on the bearing pin of the roller. The hollow shaft motor is connected with the framing by a motor connection (11). A hollow-shaft (7) of the motor is connected with the bearing pin of the shaft by using a coupler (8). An independent claim is also included for a method for mounting a hollow shaft-drive motor at a roller and/or a retrofit of a drive of a roller of a machine for forming and treating a material web such as paper web or cardboard web.

IPC 8 full level

D21F 7/02 (2006.01)

CPC (source: EP US)

D21F 7/02 (2013.01 - EP US)

Citation (applicant)

- WO 2004042897 A1 20040521 - SIEMENS AG [DE], et al
- DE 29908433 U1 19990729 - VOITH SULZER PAPIERTECH PATENT [DE]

Citation (search report)

- [X] WO 2004042897 A1 20040521 - SIEMENS AG [DE], et al
- [X] DE 29908433 U1 19990729 - VOITH SULZER PAPIERTECH PATENT [DE]
- [A] DE 10319012 A1 20041118 - VOITH PAPER PATENT GMBH [DE]
- [A] DE 10339733 A1 20041125 - SIEMENS AG [DE]

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1749928 A1 20070207; **EP 1749928 B1 20090527**; AT E432384 T1 20090615; DE 102005037646 A1 20070215; DE 502006003799 D1 20090709; JP 2007046220 A 20070222; US 2007032360 A1 20070208

DOCDB simple family (application)

EP 06114753 A 20060531; AT 06114753 T 20060531; DE 102005037646 A 20050805; DE 502006003799 T 20060531; JP 2006199715 A 20060721; US 49800606 A 20060802