

Title (en)

ARRANGEMENT AND METHODS FOR INCREASING PRODUCTIVITY OF A PAPER MACHINE OR MINIMIZING ITS DIMENSIONS

Title (de)

ANORDNUNG UND VERFAHREN ZUR PRODUKTIVITÄTSSTEIGERUNG BEI EINER PAPIERMASCHINE BZW. MINIMIERUNG DEREN DIMENSIONEN

Title (fr)

ARRANGEMENT ET PROCEDES POUR AUGMENTER LA PRODUCTIVITE D'UNE MACHINE A PAPIER OU POUR REDUIRE SES DIMENSIONS

Publication

**EP 1974095 A4 20130320 (EN)**

Application

**EP 06813019 A 20061116**

Priority

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- SE 0502801 A 20051219

Abstract (en)

[origin: WO2007073274A1] The inventive idea is to make the rotating elements or rolls in a tissue papermaking machine with a reduced weight comparing to the conventional rolls made of steel. In this manner the rolls create less vibrations and allow sufficiently increase of the operation speed and productivity of the entire machine, or reduce the machine dimension for a given operation speed comparing to the conventional solutions. The invention is applicable to rebuilds of the existing machines and for new high-speed installations.

IPC 8 full level

**D21F 1/40** (2006.01); **D21F 3/08** (2006.01); **D21F 11/14** (2006.01); **D21G 1/02** (2006.01)

CPC (source: EP SE US)

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Citation (search report)

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- [Y] US 3593398 A 19710720 - HESS RALPH A, et al
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- See also references of WO 2007073274A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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