

Title (en)
Paper manufacturing machine

Title (de)
Papierherstellungsmaschine

Title (fr)
Machine pour la fabrication de papier

Publication
EP 1437443 A1 20040714 (EN)

Application
EP 03000060 A 20030107

Priority
EP 03000060 A 20030107

Abstract (en)
A paper-manufacturing system comprises a head box for providing pulp fluid, which is located at an upper part between an outer wire part (20) and a felt; an outer wire part, which is composed of a wire roll (21), a wire guide roll (22), a water tray (23), a forming roll (24), and a wire belt, and plays a role for enabling wire rolls to rotate the wire belt around the wire loop; and a press part, which is composed of e.g. a suction press roll. A paper-manufacturing system comprises a head box for providing pulp fluid, which is located at the upper part between the outer wire part and the felt; an outer wire part, which is composed of a wire roll, a wire guide roll, a water tray, a forming roll, and a wire belt (25), and plays a role for enabling the wire rolls to rotate the wire belt around the wire loop; and a press part (40), which is composed of a suction press roll (41), a second touch roll (42), a felt guide roll (43), a felt roll (44), and a felt (45) and a dryer part (50). The surface of the wire rolls is coated with elastomer such as rubber or any other elastic materials.

IPC 1-7
D21F 9/00; **D21F 11/14**

IPC 8 full level
D21F 9/00 (2006.01); **D21F 11/14** (2006.01)

CPC (source: EP)
D21F 9/003 (2013.01); **D21F 11/14** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)
EP 1437443 A1 20040714

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