

Title (en)
TWIN-WIRE PAPER MACHINE

Title (de)
DOPPELSIEBPAPIERMASCHINE

Title (fr)
MACHINE A PAPIER A DOUBLE TOILE

Publication
EP 1484444 A4 20050817 (EN)

Application
EP 03703306 A 20030210

Priority
• JP 0301386 W 20030210
• JP 2002034501 A 20020212

Abstract (en)
[origin: EP1484444A1] In a twin wire former, white-water withdrawal means (20) for withdrawing white water (15) dewatered to the opposite side of a roll is arranged to the upstream side of a pressure element (30) to suppress the interference of the dewatered white water (15) with the pressure element (30). This renders it possible to prevent damage to the pressure element (30) that is caused by a collision with white water (15) during dewatering and to manufacture defect-free paper that has even dispersion of fibers. <IMAGE>

IPC 1-7
D21F 9/02; **D21F 9/00**

IPC 8 full level
D21F 1/00 (2006.01); **D21F 1/52** (2006.01); **D21F 7/00** (2006.01); **D21F 9/00** (2006.01)

CPC (source: EP US)
D21F 9/003 (2013.01 - EP US)

Citation (search report)
• No further relevant documents disclosed
• See references of WO 03069058A1

Designated contracting state (EPC)
DE FI FR GB IT

DOCDB simple family (publication)
EP 1484444 A1 20041208; **EP 1484444 A4 20050817**; **EP 1484444 B1 20061220**; CA 2476233 A1 20030821; DE 60310534 D1 20070201; DE 60310534 T2 20071031; JP 2003239187 A 20030827; US 2005103460 A1 20050519; WO 03069058 A1 20030821

DOCDB simple family (application)
EP 03703306 A 20030210; CA 2476233 A 20030210; DE 60310534 T 20030210; JP 0301386 W 20030210; JP 2002034501 A 20020212; US 50426805 A 20050104