

Title (en)

Forming section for a papermaking machine

Title (de)

Formbereich für eine Papiermaschine

Title (fr)

Section de formation pour une machine à fabriquer le papier

Publication

EP 1601833 A1 20051207 (EN)

Application

EP 03706187 A 20030310

Priority

CA 0300327 W 20030310

Abstract (en)

[origin: WO2004081281A1] A fabric support element (80) for a papermaking machine has improved fluid drainage means, comprising openings which can include flow-through vents. The element can comprise an impingement shoe for a forming section of a papermaking machine. The openings can be defined by a plurality of laminar segments (85), at least some of which define a paper side surface of the element, and which segments can be spaced apart by additional laminar segments (86) or other spacing means. Laminar segments for use in the element, a method of constructing the element, and a papermaking machine, or a forming section thereof, including the element are also provided.

IPC 1-7

D21F 1/48; **D21F 9/00**

IPC 8 full level

D21F 1/48 (2006.01); **D21F 9/00** (2006.01)

CPC (source: EP)

D21F 1/483 (2013.01); **D21F 9/003** (2013.01)

Citation (search report)

See references of WO 2004081281A1

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 RO SE SI SK TR

DOCDB simple family (publication)

WO 2004081281 A1 20040923; AU 2003208234 A1 20040930; AU 2003208234 B2 20080110; BR 0318180 A 20060321; CA 2517954 A1 20040923; CA 2517954 C 20080219; CN 1751154 A 20060322; CN 1751154 B 20110706; EP 1601833 A1 20051207; EP 1601833 B1 20160427; JP 2006514171 A 20060427; JP 4429921 B2 20100310; NO 20054628 D0 20051007; NO 20054628 L 20051019

DOCDB simple family (application)

CA 0300327 W 20030310; AU 2003208234 A 20030310; BR 0318180 A 20030310; CA 2517954 A 20030310; CN 03826127 A 20030310; EP 03706187 A 20030310; JP 2004569245 A 20030310; NO 20054628 A 20051007