

Title (en)
Twin-wire former

Title (de)
Doppelsiebformer

Title (fr)
Section de formage à deux toiles

Publication
EP 0894893 A3 19990714 (DE)

Application
EP 98111853 A 19980626

Priority
DE 19733318 A 19970801

Abstract (en)
[origin: EP0894893A2] A double fourdrinier section of a papermaking machine has continuous upper (11) and lower (12) fourdriniers which, at their entrances, are aligned on a horizontal plane or are pitched by a max. of 20 degrees to the horizontal. At the start of the double fourdrinier section, a suction roller (14) is positioned within the upper fourdrinier loop. Pliable pressure bars (15) bear against one of the fourdriniers, along a curved fourdrinier path, to induce pulsations in the fibre suspension, being held between the fourdriniers. At the end of the double fourdrinier section, both fourdriniers pass together over a suction roller (18) within the loop of the upper fourdrinier (12), and then, together, they pass over a third suction roller (19) within the loop of the lower fourdrinier where the upper fourdrinier is detached from the fibre web.

IPC 1-7
D21F 9/00

IPC 8 full level
D21F 9/00 (2006.01)

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

Citation (search report)
• [A] EP 0627523 A1 19941207 - VALMET PAPER MACHINERY INC [FI]
• [A] EP 0438681 A1 19910731 - ESCHER WYSS GMBH [DE]

Cited by
EP1096067A3; EP1075568B1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0894893 A2 19990203; EP 0894893 A3 19990714; BR 9802788 A 19991103; CA 2244542 A1 19990201; DE 19733318 A1 19990204

DOCDB simple family (application)
EP 98111853 A 19980626; BR 9802788 A 19980730; CA 2244542 A 19980730; DE 19733318 A 19970801