

Title (en)
Drying section in a paper making machine.

Title (de)
Trockenpartie einer Papiermaschine.

Title (fr)
Section de séchage dans une machine à papier.

Publication
EP 0321986 A2 19890628 (EN)

Application
EP 88121532 A 19881222

Priority
FI 875690 A 19871223

Abstract (en)
The invention relates to a drying section in a paper making machine, comprising at least two drying cylinders (1) for running therearound an endless drying wire (3). Between successively mounted drying cylinders (1) is fitted a roll (2) around which said drying wire (3) is adapted to travel from a preceding drying cylinder to the next in the running direction of a web. Aligned with roll (2) is a guide surface (OP) or the like fitted with at least one nozzle element (7). This produces an air current in the direction of guide surface (OP) and thus the passage of a web (5) between the drying cylinders and based on coanda-effect and effected close to guide surface (OP) but spaced from drying wire (3).

IPC 1-7
D21F 5/04

IPC 8 full level
D21F 5/04 (2006.01)

CPC (source: EP)
D21F 5/042 (2013.01)

Cited by
EP0444316A3; DE4012421A1

Designated contracting state (EPC)
AT DE FR GB IT SE

DOCDB simple family (publication)
EP 0321986 A2 19890628; EP 0321986 A3 19910417; FI 78331 B 19890331; FI 78331 C 19890710; FI 875690 A0 19871223

DOCDB simple family (application)
EP 88121532 A 19881222; FI 875690 A 19871223