

Title (en)

Grouping of cylinders in the drying section of a paper machine

Title (de)

Zylindergruppe in der Trockenpartie einer Papiermaschine

Title (fr)

Groupe de cylindres dans la section de séchage d'une machine à papier

Publication

EP 0530164 B1 19970528 (EN)

Application

EP 92850184 A 19920730

Priority

FI 913648 A 19910731

Abstract (en)

[origin: EP0530164A1] The invention concerns a grouping of cylinders in the drying section of a paper machine, in which drying section the paper web (W) and the wire (H) are carried meandering from a heated, preferably steam-heated, drying cylinder (K) onto a leading cylinder (V) and from the leading cylinder (V) further onto the next heated drying cylinder (K). A drying group (R) consists of a number of subsequent groupings of cylinders, whereby, in a grouping of cylinders, the drying cylinders (Kn-2,Kn-1,Kn) and the leading cylinders (Vn-1, Vn) are placed, in relation to one another, substantially at three different height levels, so that the drying cylinders (Kn-2, Kn) with larger diameter are placed at the height level (Y1) and the drying cylinder (Kn-1) that has a diameter smaller than said larger diameter is placed at the height level (Y2). In the grouping of cylinders the leading cylinders (Vn-1, Vn) are placed at the third height level (Y3). <IMAGE>

IPC 1-7

D21F 5/04

IPC 8 full level

D21F 5/04 (2006.01)

CPC (source: EP)

D21F 5/04 (2013.01); **D21F 5/042** (2013.01)

Designated contracting state (EPC)

AT DE FR GB IT SE

DOCDB simple family (publication)

EP 0530164 A1 19930303; EP 0530164 B1 19970528; AT E153720 T1 19970615; CA 2074736 A1 19930201; CA 2074736 C 19970211; DE 69219967 D1 19970703; DE 69219967 T2 19971106; FI 913648 A0 19910731; FI 913648 A 19930201; FI 95937 B 19951229; FI 95937 C 19960410

DOCDB simple family (application)

EP 92850184 A 19920730; AT 92850184 T 19920730; CA 2074736 A 19920728; DE 69219967 T 19920730; FI 913648 A 19910731