

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 A1 19930303 (EN)**

Application

**EP 92850184 A 19920730**

Priority

FI 913648 A 19910731

Abstract (en)

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>

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CPC (source: EP)

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Citation (search report)

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- [A] WO 8706635 A1 19871105 - BELOIT CORP [US]
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