

Title (en)

IMPROVEMENT OF DRYING CYLINDERS IN CARDBOARD- AND PAPER- MANUFACTURING PLANTS

Publication

**EP 0473675 B1 19930421 (FR)**

Application

**EP 90908537 A 19900521**

Priority

- FR 8906824 A 19890522
- FR 8915587 A 19891121

Abstract (en)

[origin: WO9014468A1] The condensate extraction device, within the internal cavity (4) of the cylinder, consists of a partition (10) arranged in front of the bottom (12) of the internal cavity. An opening (9) between the internal cylinder wall (8) and the edge of the partition (10) allows the condensates to pass and atomize behind the partition (10) where they are discharged at the level of the axis of the cylinder. The open section (9) between the partition (10) and the cylinder is relative to the diameter of the cylinder. In large-diameter cylinders, the edge of the partition (10) may include serrations which at the same time act to centre said partition in the cylinder.

IPC 1-7

**D21F 5/10; F26B 13/18**

IPC 8 full level

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CPC (source: EP KR US)

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