

Title (en)
DRYING CYLINDER

Title (de)
TROCKENZYLINDER

Title (fr)
CYLINDRE SECHEUR

Publication
EP 1896655 A1 20080312 (DE)

Application
EP 06725321 A 20060327

Priority
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Abstract (en)
[origin: WO2006120059A1] The invention relates to a drying cylinder for drying a paper, cardboard, tissue or other fibrous web in a machine for manufacturing and/or finishing the former, which is heated from inside with a gaseous heat transfer medium, the inner side of the roll shell (1) having elevations which protrude out of the condensation (2) of the heat transfer medium which collects on the inner side. Here, the heat transfer is to be improved by the fact that the elevations are at least 1.2 times higher than the mean condensation height and/or the cross section of the elevations is reduced inwards.

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See references of WO 2006120059A1

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