

Title (en)

Drying apparatus for web-like materials, such as paper

Title (de)

Trocknungsvorrichtung für Warenbahnen, z.B.von Papier

Title (fr)

Appareil de séchage de matériaux en nappe tels que du papier par exemple

Publication

EP 0607720 B1 19970212 (FR)

Application

EP 93403084 A 19931217

Priority

FR 9215851 A 19921229

Abstract (en)

[origin: EP0607720A1] This apparatus comprises essentially a first fixed cylindrical surface (5), into which a combustible-gas intake opens (8), a second fixed cylindrical surface (6) which is externally concentric with the first and defines with it a distribution chamber (7) for the combustible gas, and a system for igniting the combustible gas passing over the second surface (6), on which the flame catches so that this surface is heated to a very high temperature and produces heat radiating into the annular space (14) comprised between said second surface (6) and a rotary cylinder (2), to which the material to be dried is applied. This apparatus makes possible in particular the drying of webs or bands of paper. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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Cited by

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FR 2699993 A1 19940701; FR 2699993 B1 19950224; CA 2112034 A1 19940630; DE 69308122 D1 19970327; DE 69308122 T2 19970925; EP 0607720 A1 19940727; EP 0607720 B1 19970212

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