

Title (en)

DRYER DEVICE

Title (de)

TROCKNERVORRICHTUNG

Title (fr)

DISPOSITIF DE SECHAGE

Publication

EP 1290389 A1 20030312 (DE)

Application

EP 01940299 A 20010406

Priority

- DE 10024099 A 20000518
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Abstract (en)

[origin: WO0188450A1] The invention relates to a dryer device for drying printing ink, lacquers or similar coatings. The aim of the invention is to improve a system comprising an electric emitter unit (1) mounted in a printing machine or the like for radiating sheets (2) or web material, with a high drying capacity while at the same time making sure that the surrounding machine parts are heated up as little as possible. To this end, the emitter unit (1) is provided with one or more rapidly starting IR medium-wave emitters (12), preferably IR carbon emitters (12) with a wavelength of radiation substantially in the range of from 2 μ m to 3 μ m.

IPC 1-7

F26B 3/30

IPC 8 full level

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