

Title (en)
Convective drying apparatus.

Title (de)
Konvektionstrocknungsvorrichtung.

Title (fr)
Dispositif de séchage à convection.

Publication
EP 0272854 A2 19880629 (EN)

Application
EP 87310921 A 19871211

Priority
GB 8629882 A 19861215

Abstract (en)
A hot gas convective drying apparatus is provided with a plurality of nozzles for directing hot gas onto material to be dried and with radio frequency heating means adapted to create a radio frequency field in the region through which the material to be dried travels. The electrode means of the radio frequency heating means comprises a pair of spaced perforated plates (11,12) between which the material (10) to be dried passes and with which are associated the hot gas directing nozzles. Alternatively the electrode means is a single perforated plate (11b) with an opposed array of individual hot gas directing nozzles.

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CPC (source: EP)
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Cited by
CN115672692A; US5659972A; US5813134A; US5981022A; EP0853748A4; EP0388990A2; US12085335B2; WO2009155889A1

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