

Title (en)
DRYER FOR MATERIAL TO BE DRIED

Title (de)
TROCKNER FÜR TROCKNUNGSGUT

Title (fr)
SÉCHOIR POUR PRODUIT À SÉCHER

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Application
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Priority
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• AT 1692008 U 20080319

Abstract (en)
[origin: CA2717838A1] A dryer for material to be dried (T), wherein an air supply channel (4) for supplying a drying gas to the drying region is provided, and at least one exhaust-gas opening (8) is provided for removing the drying gas, wherein the air supply channel (4) is surrounded at a distance by an outer wall (11), which has at least one supply opening (12) and at least one removal opening (13) for the cooling medium (K), wherein between the at least one supply opening (12) and the at least one removal opening (13) a flow section (14) for the cooling medium (K) is formed between the outer wall (11) and the air supply channel (4). According to the invention, the at least one removal opening (13) is configured as a through-opening in the air supply channel (4), which connects the region bounded by the outer wall (11) to the interior of the air supply channel (4), wherein the at least one through-opening (13) is arranged in the upper regions of the air supply channel (4) and is configured in such a way as to make it possible for the cooling medium (K) to flow downwards along the inner side of the air supply channel (4).

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CPC (source: EP US)
F26B 3/0923 (2013.01 - EP US); **F26B 17/26** (2013.01 - EP US); **F26B 25/10** (2013.01 - EP US)

Cited by
CN106288713A; CN106288711A; CN106369984A; CN106196967A; CN106225451A; CN106288742A

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