

Title (en)

PROCESS AND APPARATUS FOR LOW-EMISSION DRYING OF WOOD CHIPS

Publication

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Application

EP 89905579 A 19890510

Priority

AT 122588 A 19880510

Abstract (en)

[origin: WO8911072A1] A process for low-emission drying of wood chips comprises a first drier (2), heated directly by a combustion chamber (3). Connected in series to this drier (2) is a second, indirectly heated drier (5), the exhaust air from which is recycled to the combustion chamber (3) through a duct (7). The exhaust gases emitted by the drier (2) enter a second combustion chamber (11), where they are heated to at least 300 DEG C to eliminate the noxious substances. The heat used for this purpose can be recovered by means of a waste heat boiler (14) and used to heat the second drier (5).

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IPC 8 full level

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