

Title (en)
CLOTHES DRYING APPARATUS

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Application
EP 10727742 A 20100701

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Abstract (en)
[origin: WO2011003792A1] A clothes drying apparatus is provided, which includes a machine drum, having a rotary drum for accommodating clothes therein; and a condensing device, a fan, and a heating passage, connected to the machine drum to form an air circulation passage. The condensing device includes at least one drying air passage in communication with the air circulation passage, and further includes a first cooling air passage and a second cooling air passage in communication with outside air and respectively adjacent to the drying air passages. An area of the second cooling air passage adjacent to the drying air passages is larger than that of the first cooling air passage adjacent to the drying air passages. A heat exchange area of a heat exchange layer in the second cooling air passage is larger than that of a heat exchange layer in the first cooling air passage. With this structure, heat in the cooling air passages between the two drying air passages is dissipated well, and the heat exchange effect between wet hot air and outside cooling air is improved.

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