

Title (en)

Heat exchanger for a dryer, especially for a domestic dryer

Title (de)

Wärmetauscher für einen Trockner, insbesondere für einen Haushaltstrockner

Title (fr)

Échangeur de chaleur pour séchoir, spécialement pour un séchoir domestique

Publication

EP 2261416 B1 20130220 (EN)

Application

EP 09007604 A 20090609

Priority

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Abstract (en)

[origin: EP2261416A1] The invention relates to a heat exchanger (1) for a dryer, especially for a domestic dryer, which has a plurality of fins (2), wherein a flow channel (3) is established between two fins (2), wherein air is guided along a flow direction (F) through the flow channel (3) from an inlet edge (4) to an outlet edge (5). To improve the behaviour of the heat exchanger to collect lint, the invention is characterized in that at least the inlet edge (4) of the fin (2) has at least partially a rounded shape (6, 6', 6'') seen in a direction perpendicular to the flow direction (F) and parallel to the surface (7) of the fin (3).

IPC 8 full level

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CPC (source: EP US)

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Cited by

IT201900011568A1; EP2594688A1; CN103946441A; WO2015068092A1; WO2013144780A1; EP2871432A1; EP2644768A1; US2014144035A1; US9273903B2; WO2013075997A1

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