

Title (en)

AIR COOLED CONDENSER FOR A CLOTHES DRYER

Publication

**EP 0429953 A3 19910925 (DE)**

Application

**EP 90121783 A 19901114**

Priority

DE 3939855 A 19891201

Abstract (en)

[origin: EP0429953A2] The condenser contains a stack of heat-exchange plates which are stacked at a mutual spacing and which have cavities open on two sides located opposite one another. During operation, cooling air flows through the cavities, whilst processed air flows through the spacings essentially in cross-current with the cooling air. To simplify the construction of such a condenser and, independently of this, to prevent sealing problems and ensure suitability for fully automatic production, the plates are formed essentially from a plastic frame resembling a concave grating and having plastic sheets which form the condensation surfaces and which bear sealingly against all the surfaces of the frame which separate communication between the cavities and spacings. <IMAGE>

IPC 1-7

**D06F 58/24**

IPC 8 full level

**D06F 58/24** (2006.01); **F28D 9/00** (2006.01); **F28F 21/06** (2006.01)

CPC (source: EP US)

**D06F 58/24** (2013.01 - EP US); **F28D 9/0025** (2013.01 - EP); **F28F 21/065** (2013.01 - EP)

Citation (search report)

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- [AD] DE 8318395 U1 19831020

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