

Title (en)  
REFRIGERATION DEVICE

Title (de)  
KÄLTEGERÄT

Title (fr)  
APPAREIL RÉFRIGÉRANT

Publication  
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Application  
**EP 10704567 A 20100218**

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Abstract (en)  
[origin: WO2010105884A1] The invention relates to a refrigeration device, in particular a domestic appliance, having a refrigerant circuit (10), comprising a throttle element (2) in the form of a throttle tube, wherein the throttle tube comprises a metal tube (12) that is surrounded at least over part of the length thereof by a plastic layer (22). Thus, the throttle tube (2) can be in contact with a suction tube (4) of the refrigerant circuit (10) leading to a compressor (15) so that an energetically advantageous heat exchange can take place. The invention further relates to a co-extrusion method for coating a metal tube (12) with a plastic layer (22).

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Citation (examination)  
• WO 2004036125 A2 20040429 - PARKER HANNIFIN CORP [US]  
• DE 19509937 C1 19960502 - TECALEMIT GMBH DEUTSCHE [DE]

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