

Title (en)  
METHOD OF COOLING A SUBSTANCE.

Title (de)  
KÜHLVERFAHREN EINES MATERIALS.

Title (fr)  
PROCEDE POUR REFROIDIR UNE MATIERE.

Publication  
**EP 0258462 A4 19880714 (DE)**

Application  
**EP 87901774 A 19870216**

Priority  
SU 4022425 A 19860217

Abstract (en)  
[origin: WO8705092A1] A method of cooling a substance consists in that the heat exchange between one of the parts of the outside air flow and the substance to be cooled is effected through an additional heat exchanging surface, to one side of which is fed the substance to be cooled whereas the other side is moistened and the divided part of the outside air flow is directed along the latter.

IPC 1-7  
**F24F 3/147; F25D 7/00; F28C 1/14**

IPC 8 full level  
**F24F 3/14** (2006.01); **F24F 1/0059** (2019.01); **F25D 7/00** (2006.01)

CPC (source: EP US)  
**F24F 1/0007** (2013.01 - EP); **F24F 1/0059** (2013.01 - EP US); **F25D 7/00** (2013.01 - EP)

Citation (search report)  
• [X] NL 7711149 A 19790417 - CORNELIS DOOMERNIK  
• [A] DE 2516067 A1 19761021 - PERI LEONARD JOSEPH DI  
• [A] US 2725729 A 19551206 - MILLS CLARENCE B  
• See references of WO 8705092A1

Designated contracting state (EPC)  
CH DE FR GB LI NL SE

DOCDB simple family (publication)  
**WO 8705092 A1 19870827**; AU 586549 B2 19890713; AU 7089287 A 19870909; CN 1010884 B 19901219; CN 87102171 A 19871021;  
EP 0258462 A1 19880309; EP 0258462 A4 19880714; JP H01501730 A 19890615; SU 1460545 A1 19890223

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