

Title (en)  
Surface condenser

Title (de)  
Oberflächenkondensator

Title (fr)  
Condenseur à surface

Publication  
**EP 1793188 A1 20070606 (EN)**

Application  
**EP 05026438 A 20051205**

Priority  
EP 05026438 A 20051205

Abstract (en)  
A vacuum surface condenser is provided including a shell (1) having a steam inlet (4) and a condensate outlet (5). A tube bundle (7) is disposed within the shell (1) and comprises individual tubes (9), each formed with a corrugated structure. The corrugated structure is defined by successive ridges (11) and grooves (12) formed on the inner (14) and outer (15) surfaces of the respective tubes (9).

IPC 8 full level  
**F28B 1/02** (2006.01); **F28F 1/08** (2006.01)

CPC (source: EP)  
**F28B 1/02** (2013.01); **F28F 1/08** (2013.01)

Citation (search report)

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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

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