

Title (en)  
PHASE SEPARATOR FOR HELIUM II

Publication  
**EP 0160840 B1 19900905 (DE)**

Application  
**EP 85104020 A 19850403**

Priority  
DE 3417055 A 19840509

Abstract (en)  
[origin: US4607490A] A helium II phase separator reproducible in manufacture utilizes a thermo-mechanical effect and comprises a plurality of adjacent passage gaps of identical width which are provided in the walls of a cavity dipped into a bath of liquid helium, so that the gaseous helium can be taken off.

IPC 1-7  
**F17C 13/00**

IPC 8 full level  
**B01D 19/00** (2006.01); **F17C 13/00** (2006.01); **F25J 3/00** (2006.01)

CPC (source: EP US)  
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DOCDB simple family (publication)  
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**EP 85104020 A 19850403**; DE 3417055 A 19840509; DE 3579492 T 19850403; JP 9682185 A 19850509; US 73110885 A 19850506