

Title (en)

METHOD AND DEVICE FOR AIR SEPARATION BY CRYOGENIC DISTILLING

Title (de)

VERFAHREN UND GERÄT ZUR TRENNUNG VON LUFT DURCH KRYOGENE DESTILLATION

Title (fr)

PROCÉDÉ ET APPAREIL DE SÉPARATION D'AIR PAR DISTILLATION CRYOGÉNIQUE

Publication

EP 3438584 B1 20200311 (FR)

Application

EP 18186654 A 20180731

Priority

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- FR 1757498 A 20170803

Abstract (en)

[origin: US2019041130A1] Method for separating air by cryogenic distillation, wherein air is compressed in a compressor and is subsequently sent to a heat exchanger, with the air cooled in the exchanger being sent to a check valve downstream of the heat exchanger and subsequently to a turbine, the valve being positioned so that air from a short-circuiting duct cannot return to the exchanger from the compressor.

IPC 8 full level

F25J 3/04 (2006.01)

CPC (source: CN EP US)

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