

Title (en)

PROCESS FOR THE LOW-TEMPERATURE AIR SEPARATION AND AIR SEPARATION PLANT

Title (de)

VERFAHREN ZUR TIEFTEMPORATURZERLEGUNG VON LUFT UND LUFTZERLEGUNGSANLAGE

Title (fr)

PROCEDE DE SEPARATION D'AIR A BASSE TEMPERATURE ET INSTALLATION DE SEPARATION D'AIR

Publication

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Application

EP 93920521 A 19930317

Priority

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- DE 4224068 A 19920721
- EP 9300623 W 19930317

Abstract (en)

[origin: WO9319336A1] In the process for low-temperature air separation, cleaned and cooled air is taken into a distilling system having at least one rectifier column and rectified there by counterflow material exchange between a vapour and a liquid phase. The substance exchange in at least one partial region of at least one rectifier column (3, 5, 15) is effected by a packing with a specific area of at least 1000 m²/m³.

IPC 1-7

F25J 3/04

IPC 8 full level

F25J 3/02 (2006.01); **F25J 3/04** (2006.01)

CPC (source: EP US)

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Cited by

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