

Title (en)

AIR DISTILLATION PLANT AND CORRESPONDING COLD BOX

Title (de)

LUFTZERLEGUNGSANLAGE UND DEREN KÜHLBOX

Title (fr)

INSTALLATION DE DISTILLATION D'AIR ET BOITE FROIDE CORRESPONDANTE

Publication

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Application

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Abstract (en)

[origin: FR2778234A1] The invention concerns a double column air distillation plant (1), wherein the low pressure column and the medium pressure column are arranged side by side and the low pressure column (3) vessel is above the medium pressure column (2) vessel. The low pressure column is arranged above a cryogenic fluid confining element which may be a mixing column (5), an argon column, a column operating at a pressure level intermediate between the medium pressure and the low pressure, a storage (32) or an exchanger.

IPC 1-7

F25J 3/04

IPC 8 full level

F25J 3/04 (2006.01)

CPC (source: EP US)

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Cited by

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FR 2778234 A1 19991105; **FR 2778234 B1 20000602**; AU 3428699 A 19991123; AU 745671 B2 20020328; BR 9910080 A 20001226; BR 9910080 B1 20081118; CZ 20004024 A3 20010516; CZ 302387 B6 20110427; DE 69909288 D1 20030807; DE 69909288 T2 20040422; EP 1078212 A1 20010228; EP 1078212 B1 20030702; JP 2002513908 A 20020514; KR 100585247 B1 20060601; KR 20010043048 A 20010525; US 6167723 B1 20010102; WO 9957497 A1 19991111

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