

Title (en)

RETROFIT DEVICE FOR THE CRYOGENIC SEPARATION OF AIR, RETROFIT INSTALLATION AND METHOD FOR RETROFITTING A LOW-TEMPERATURE AIR SEPARATOR FACILITY

Title (de)

NACHRÜSTBARE VORRICHTUNG ZUR TIEFTEMPERATURZERLEGUNG VON LUFT, NACHRÜSTANLAGE UND VERFAHREN ZUM NACHRÜSTEN EINER TIEFTEMPERATUR-LUFTZERLEGUNGSANLAGE

Title (fr)

DISPOSITIF POUVANT ÊTRE RÉÉQUIPÉ, DESTINÉ À LA DÉCOMPOSITION À BASSE TEMPÉRATURE DE L'AIR, INSTALLATION POUVANT ÊTRE RÉÉQUIPÉE ET PROCÉDÉ DE RÉÉQUIPEMENT D'UNE INSTALLATION DE DÉCOMPOSITION DE L'AIR À BASSE TEMPÉRATURE

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Application

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Abstract (en)

[origin: WO2014169989A1] The retrofittable device for low-temperature separation of air comprises a distillation column system, which has a high-pressure column (3), a low-pressure column (4), and a first raw argon column (6). Said device comprises supply lines (101, 102) for connecting the first raw argon column (6) to a second raw argon column (41), wherein the supply lines pass through the outer wall of the first cold box (1), which encloses the high-pressure column (3), the low-pressure column (4), and the first raw argon column (6). The invention further relates to a retrofitting system, which comprises a second cold box (40), a second raw argon column (41), and corresponding supply lines (201 to 205), and to a method for retrofitting the device mentioned first.

IPC 8 full level

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EP 0540900 A1 19930512 - PRAXAIR TECHNOLOGY INC [US]

Cited by

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