

Title (en)

METHOD AND PLANT FOR LOW TEMPERATURE FRACTIONATION OF AIR

Title (de)

VERFAHREN UND ANLAGE ZUR TIEFTEMPERATURZERLEGUNG VON LUFT

Title (fr)

PROCÉDÉ ET INSTALLATION DE FRACTIONNEMENT À BASSE TEMPÉRATURE D'AIR

Publication

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Application

**EP 22711877 A 20220310**

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Abstract (en)

[origin: WO2022214214A1] The invention relates to a SPECTRA method for low-temperature fractionation of air, in which sump liquid from an additional second rectification column (12) used to obtain oxygen is evaporated in a second condenser-evaporator (121). In this second condenser-evaporator (121), gas that has been evaporated beforehand in a first condenser-evaporator (111), which is used for condensation of head gas from a first rectification column (11), is partially condensed after recompression. The invention also relates to a corresponding plant (100, 200, 300).

IPC 8 full level

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