

Title (en)

METHOD OF OPERATING A FABRICATION PLANT AND FABRICATION PLANT

Title (de)

VERFAHREN ZUM BETRIEB EINER FERTIGUNGSANLAGE UND FERTIGUNGSANLAGE

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UNE INSTALLATION DE FABRICATION ET INSTALLATION DE FABRICATION

Publication

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Application

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Priority

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Abstract (en)

The present invention relates to a method of operating a fabrication plant (1000), the fabrication plant (1000) comprising a fabrication section (200) and a gas provision section (100), the fabrication section (200) being adapted to be operated using nitrogen provided by the gas provision section (100) and using helium, the gas provision section being adapted to perform a cryogenic air separation process, and a first gas mixture comprising nitrogen, one or more noble gases and at least one first gas component being withdrawn from the fabrication plant (1000) as an offgas. According to the present invention, at least a part of the first gas mixture and/or at least a part of a second gas mixture formed from the first gas mixture and comprising nitrogen, the one or more noble gases and at least one second gas component formed from the at least one first gas component is supplied to the cryogenic air separation process in the gas provision section (100). A corresponding fabrication plant (1000) is also part of the present invention.

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Citation (applicant)

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Citation (search report)

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