

Title (en)

Method and device for a better use of the refrigerating power of a cryogenic stream

Title (de)

Verfahren und Vorrichtung zur besseren Nutzung der Kälteenergie eines kryogenen Stromes

Title (fr)

Procédé et dispositif pour une utilisation améliorée de la capacité frigorifique d'un écoulement cryogénique

Publication

EP 1048910 A3 20001108 (DE)

Application

EP 00107589 A 20000407

Priority

DE 19919938 A 19990430

Abstract (en)

[origin: EP1048910A2] The conventional freezer room (9) has cold air extracted by a fan (6) in a duct (5) which is mixed with colder air in a duct from a liquid nitrogen cryogenic freezing unit (1) and delivered back to the freezing room by a larger fan (7).

IPC 1-7

F25D 3/10

IPC 8 full level

F25D 3/10 (2006.01); **F25D 3/11** (2006.01)

CPC (source: EP)

F25D 3/102 (2013.01); **F25D 3/11** (2013.01)

Citation (search report)

- [XA] EP 0874204 A2 19981028 - BOC GROUP PLC [GB]
- [A] US 5682753 A 19971104 - BEHRENS ROBERT N [US]

Cited by

CN1295474C

Designated contracting state (EPC)

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