

Title (en)

METHOD AND APPARATUS TO ISOLATE THE COLD IN CRYOGENIC EQUIPMENT

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ISOLIEREN DER KÄLTE IN EINER KRYOAUSRÜSTUNG

Title (fr)

PROCÉDÉ ET APPAREIL POUR ISOLER LE FROID DANS UN ÉQUIPEMENT CRYOGÉNIQUE

Publication

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Application

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Abstract (en)

[origin: EP2881186A1] The invention relates to an apparatus and a method for spraying a cryogenic fluid to a work piece (1) comprising a cryogen feed line (3), at least one delivery nozzle (4) for delivering the cryogenic fluid (2), a shroud which surrounds at least part of said delivery nozzle (4) and which has a front face with an opening which is directed to the workpiece. The shroud and the work piece (1) are movable relative to each other between a working configuration and a maintenance configuration. In the maintenance configuration the shroud comprises a barrier which prevents or minimizes ambient air from entering the shroud.

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