

Title (en)

METHOD AND APPARATUS FOR COOLING OBJECTS WITH A CRYOGENIC LIQUID USING FLUIDIC OSCILLATING NOZZLES

Title (de)

VERFAHREN UND VORRICHTUNG ZUM KÜHLEN VON GEGENSTÄNDEN MITTELS EINER KRYOGENEN FLÜSSIGKEIT MITTELS OSZILLIERENDEN FLUIDSEPARATIONSDÜSEN

Title (fr)

PROCÉDÉ ET APPAREIL DE REFROIDISSEMENT DES OBJETS PAR LIQUIDE CRYOGÉNIQUE VIA DES BUSES DE PULVÉRISATION OSCILLANTES

Publication

EP 3318825 A1 20180509 (EN)

Application

EP 16020427 A 20161102

Priority

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Abstract (en)

The invention relates to a method for cooling an object (O), comprising the steps of: providing at least one object (O) to be cooled, spatially distributing a cryogenic cooling liquid (L) using at least one nozzle (100) onto said at least one object (O) so that the at least one object (O) is cooled. According to the invention said at least one nozzle (100) is a fluidic oscillating nozzle (100). Furthermore, the invention relates to a corresponding apparatus (1).

IPC 8 full level

F25D 3/10 (2006.01)

CPC (source: EP)

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Citation (applicant)

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Citation (search report)

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