

Title (en)

Device for producing artificial snow, and method for producing artificial snow

Title (de)

Vorrichtung zum Herstellen von Kunstschnee, und Herstellungsverfahren von Kunstschnee

Title (fr)

Dispositif pour produire de la neige de culture, et procédé de production de neige de culture

Publication

EP 2846115 B1 20220309 (FR)

Application

EP 14306266 A 20140811

Priority

FR 1358168 A 20130826

Abstract (en)

[origin: US2015053785A1] A device for producing artificial snow includes: elements (100) for producing a central jet (101) consisted by a first fluid chosen among air or water; elements (110) for producing a peripheral jet (111) consisted by a second fluid chosen among water or air and different from the first fluid; and nucleation elements (120) for the production of at least one nucleation jet (121). The elements for producing the central jet and the elements for producing the peripheral jet are arranged in such a manner that the opposite contours (103, 114) of their respective jets each define a generating line, which opposite generating lines extend parallel or at least approximately parallel to each other; moreover, the nucleation elements (120) are distributed over the external periphery of the elements (110) for producing the peripheral jet (111).

IPC 8 full level

F25C 3/04 (2006.01)

CPC (source: EP US)

F25C 3/04 (2013.01 - EP US); **F25C 2303/046** (2013.01 - EP US); **F25C 2303/048** (2013.01 - EP US); **F25C 2303/0481** (2013.01 - US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2846115 A1 20150311; **EP 2846115 B1 20220309**; CN 104422222 A 20150318; CN 104422222 B 20190716; FR 3009861 A1 20150227; FR 3009861 B1 20150807; US 2015053785 A1 20150226; US 9599390 B2 20170321

DOCDB simple family (application)

EP 14306266 A 20140811; CN 201410424977 A 20140826; FR 1358168 A 20130826; US 201414467815 A 20140825