

Title (en)

Process and plant for making artificial snow

Title (de)

Verfahren und Anlage zur Erzeugung von Kunstschnee

Title (fr)

Procédé et installation pour la fabrication de neige artificielle

Publication

**EP 1657509 A1 20060517 (FR)**

Application

**EP 04300776 A 20041110**

Priority

EP 04300776 A 20041110

Abstract (en)

The method involves reproducing snow development conditions in upper atmosphere to reproduce in situ the artificial snow in an open autonomous enclosed space freed from external climatic conditions. A unidimensional flow is created at a temperature independent of the external temperature. A static pressure is created independent of the atmospheric pressure. The flakes transported by a stable gas layer are evacuated from the flow. An independent claim is also included for an installation for making artificial snow.

IPC 8 full level

**F25C 3/04** (2006.01)

CPC (source: EP)

**F25C 3/04** (2013.01); **F25C 2303/0481** (2013.01)

Citation (search report)

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- [A] US 5810249 A 19980922 - NILSSON LENNART [SE]
- [A] US 5836513 A 19981117 - SMITH WARREN C [US], et al
- [A] US 3606971 A 19710921 - HARRISON EMMETT S, et al

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1657509 A1 20060517**; **EP 1657509 B1 20090211**; AT E422651 T1 20090215; DE 602004019425 D1 20090326

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