

Title (en)
Snow making method and device

Title (de)
Verfahren und Vorrichtung zur Herstellung von Schnee

Title (fr)
Procédé et dispositif de fabrication de neige artificielle

Publication
EP 0798520 A3 19981014 (EN)

Application
EP 97107403 A 19900301

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Abstract (en)
[origin: WO9010183A1] A device and method for the production of artificial snow, the device (Fig. 1) comprising an environment (3) wherein the temperature, humidity and/or other environmental conditions are adapted to be controlled, the device also having at least one snow gun (10) having at least the nozzle portion thereof provided substantially within or adjacent to the environment (3). Within the environment (3) the humidity and temperature may be controlled by a dehumidifier (8) and a cooler or chiller (7), such that the conditions within the environment (3) are satisfactory for snow production. Alternatively, the mini controlled environment may be provided wherein the nozzle or the environment adjacent the nozzle (16) (Fig. 3) is controlled to be of desired temperature and humidity.

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F25C 3/04

IPC 8 full level
F25C 3/04 (2006.01)

IPC 8 main group level
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Citation (search report)
• [Y] FR 1372024 A 19640911 - BERTIN & CIE
• [Y] US 3762176 A 19731002 - COGGINS B
• [A] US 3257815 A 19660628 - JACK BROCOFF, et al
• [A] EP 0266859 A1 19880511 - TAIYO SANSO CO LTD [JP]
• [A] US 4790531 A 19881213 - MATSUI NOBUYUKI [JP], et al
• [A] FR 1444733 A 19660708
• [PX] WO 8912793 A1 19891228 - CLULOW MALCOM GEORGE [GB]
• [A] EP 0004803 A2 19791017 - PASQUIER ARMAND RENE [FR]
• [A] US 2020719 A 19351112 - ROGER BOTTOMS ROBERT
• [A] US 4798331 A 19890117 - SUGA NAGAICHI [JP]

Cited by
WO0034722A1; WO2011059399A1

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WO 9010183 A1 19900907; AT E164442 T1 19980415; AT E272198 T1 20040815; AT E331922 T1 20060715; AU 5267990 A 19900926; AU 640129 B2 19930819; CA 2050324 C 19960730; DE 69032180 D1 19980430; DE 69032180 T2 19981015; DE 69034154 D1 20040902; DE 69034154 T2 20050721; DE 69034228 D1 20060810; DE 69034228 T2 20070614; DK 0461160 T3 19990111; DK 0798520 T3 20041206; EP 0461160 A1 19911218; EP 0461160 A4 19920115; EP 0461160 B1 19980325; EP 0798520 A2 19971001; EP 0798520 A3 19981014; EP 0798520 B1 20040728; EP 1065456 A1 20010103; EP 1065456 B1 20060628; ES 2116980 T3 19980801; ES 2225913 T3 20050316; FI 914055 A0 19910828; JP 2000035269 A 20000202; JP 3176060 B2 20010611; JP H04503854 A 19920709; KR 100237971 B1 20000115; KR 920701768 A 19920812; NO 913438 D0 19910902; NO 913438 L 19910902; NZ 232751 A 19920326; SG 47828 A1 19980417

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