

Title (en)
High performance snowmaker

Title (de)
Hochleistungsschnee-Erzeuger

Title (fr)
Enneigreur à grande performance

Publication
EP 0787960 A2 19970806 (EN)

Application
EP 97830031 A 19970131

Priority
IT VR960004 U 19960202

Abstract (en)
The device consists of a snowmaker composed of a particular combination between a low pressure snowmaker and a high pressure snowmaker, offering the advantage that the flow of air generated by a fan in the low pressure snowmaker substantially lengthens the trajectory of the jet exiting from the high pressure snowmaker, creating consequent high performance combined with low energy consumption. Basically the snowmaker (1) in question is composed of manifold tube (2) that conveys the air produced by fan (3), located in its rear section, towards outlet opening (4) where crown of nozzles (5) is installed. High pressure snowmaker (7) is installed in the inner central part of manifold tube (2). Compressed air and water arrive inside this unit supplied, respectively, by pipelines (8) and (9). <IMAGE>

IPC 1-7
F25C 3/04

IPC 8 full level
F25C 3/04 (2006.01)

CPC (source: EP)
F25C 3/04 (2013.01); **F25C 2303/046** (2013.01); **F25C 2303/0481** (2013.01)

Cited by
CN113028695A; EP2682692A1; CN107726688A; FR2774610A1; CN115218574A; EP3040657A1; CN107543347A; EP1710519A1; CN114251887A; CN112984884A; CN113155432A; CN114623635A

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