

Title (en)
Snow gun

Title (de)
Schneekanone

Title (fr)
Canon à neige

Publication
EP 1283400 A2 20030212 (DE)

Application
EP 02012878 A 20020611

Priority
DE 10137942 A 20010807

Abstract (en)
Snow cannon (1) comprises at least one nozzle (11) provided on a column or lance (3) and forming at least one nozzle outlet to which compressed air and water are fed to produce snow. An additional blower (14) for producing an additional air flow is provided in the region of the nozzle outlet in the nozzle outlet direction. Preferred Features: An outlet opening (15) for the additional air flow is provided in the region of the nozzle or a nozzle body surrounding the nozzle. The outlet opening is set back from the nozzle relative to the outlet direction of the nozzle.

Abstract (de)
Die Erfindung bezieht sich auf eine neuartige Schneekanone mit wenigstens einer an einer Säule oder Lanze vorgesehenen Düse, die wenigstens einen Düsenaustritt bildet und der für eine Schneebildung aus einem Luftstrom mit verdüstem Wasser Druckluft und Wasser von einer Druckluftquelle und einer Wasserquelle zuführbar sind. <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 2303/0481** (2013.01)

Cited by
US9395113B2; US9085003B2; US9170041B2; US9631855B2; US9470449B2; US10527336B2

Designated contracting state (EPC)
AT IT

DOCDB simple family (publication)
EP 1283400 A2 20030212; EP 1283400 A3 20031015; DE 10137942 A1 20030220

DOCDB simple family (application)
EP 02012878 A 20020611; DE 10137942 A 20010807