

Title (en)  
Snow production cannon

Title (de)  
Schneekanone

Title (fr)  
Canon pour la fabrication de neige

Publication  
**EP 0855563 B1 20030102 (EN)**

Application  
**EP 98200150 A 19980121**

Priority  
IT MI970124 A 19970123

Abstract (en)  
[origin: EP0855563A1] To increase the efficiency of the cannon (1) (ie to increase the artificial snow quantity produced for the same energy expended), upstream of each atomization nozzle (15) there is provided a chamber (5) in which the liquid is pre-mixed with the gas. The gas is injected into the chamber (5) by at least one injection nozzle (3), (Figure 1). <IMAGE>

IPC 1-7  
**F25C 3/04**; **B05B 7/04**

IPC 8 full level  
**B05B 1/02** (2006.01); **B05B 7/04** (2006.01); **B05B 7/08** (2006.01); **F25C 3/04** (2006.01)

CPC (source: EP)  
**A62C 5/004** (2013.01); **B05B 1/02** (2013.01); **B05B 7/0483** (2013.01); **B05B 7/0892** (2013.01); **F25C 3/04** (2013.01); **F25C 2303/0481** (2013.01)

Cited by  
CN106362886A; DE102008017620A1; DE102008017620B4; US2011127347A1; US8991727B2; NL2007431C2; WO2012134282A3

Designated contracting state (EPC)  
AT CH DE ES FI FR IT LI SE

DOCDB simple family (publication)  
**EP 0855563 A1 19980729**; **EP 0855563 B1 20030102**; AT E230475 T1 20030115; DE 69810358 D1 20030206; IT 1289191 B1 19980929; IT MI970124 A1 19980723

DOCDB simple family (application)  
**EP 98200150 A 19980121**; AT 98200150 T 19980121; DE 69810358 T 19980121; IT MI970124 A 19970123