

Title (en)
SNOW GUN

Publication
EP 0084187 B1 19860226 (DE)

Application
EP 82200057 A 19820118

Priority
EP 82200057 A 19820118

Abstract (en)
[origin: ES8402067A1] The compressed-air supply line of the snow gun passes through the center of the pressurized-water supply line, thus bounding an annular chamber between them. Inner nozzles forming part of the air line interconnect the two supply lines. The compressed-air supply line opens out into an interior space within the spray head, this space being bounded at the front end by a perforated end piece. For the purpose of reducing the expenditure of energy for a given homogeneity of the air-water mixture, the radial width of the annular chamber in the vicinity of the inner nozzles is from one to three times greater than the diameter of an imaginary bore whose area corresponds to the total area of all inner nozzle bores, divided by three.

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

IPC 8 full level
B05B 7/02 (2006.01); **B05B 7/04** (2006.01); **B05B 7/24** (2006.01); **F25C 3/04** (2006.01)

CPC (source: EP US)
B05B 7/0433 (2013.01 - EP US); **F25C 3/04** (2013.01 - EP US); **F25C 2303/0481** (2013.01 - EP US)

Cited by
EP0855563A1

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

DOCDB simple family (publication)
EP 0084187 A1 19830727; **EP 0084187 B1 19860226**; AT E18299 T1 19860315; CA 1198903 A 19860107; DE 3269275 D1 19860403; ES 519054 A0 19840101; ES 8402067 A1 19840101; FI 73515 B 19870630; FI 73515 C 19871009; FI 830106 A0 19830112; FI 830106 L 19830719; JP S58124563 A 19830725; JP S6340588 B2 19880811; NO 153781 B 19860210; NO 153781 C 19860528; NO 830147 L 19830719; US 4480788 A 19841106

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