

Title (en)  
ARTIFICIAL SNOW PRODUCTION SYSTEM AND SNOW PRODUCTION METHOD

Title (de)  
BESCHNEIUNGSSYSTEM UND BESCHNEIUNGSVERFAHREN

Title (fr)  
SYSTÈME D'ENNEIGEMENT ET PROCÉDÉ D'ENNEIGEMENT

Publication  
**EP 3811005 B1 20230607 (DE)**

Application  
**EP 19729776 A 20190615**

Priority  
• EP 18179023 A 20180621  
• EP 2019065789 W 20190615

Abstract (en)  
[origin: WO2019243208A1] A snow-making system (10) has a snow creation assembly (12) and a refrigerating machine (14). The snow creation assembly (12) is configured to receive snow-making water (B, K) and has one or more nozzles (20.x) for ejecting the snow-making water (B, K) and/or a mixture of air and the snow-making water (B, K). The refrigerating machine (14) has at least one cooling circuit (22) which contains a refrigerant (M) that is separate from the snow-making water (B, K), the refrigerating machine (14) being configured to cool the snow-making water (B, K) before same is supplied to the snow creation assembly (12). A snow-making method has corresponding features. A fan duct (52) for a fan-type snow-making machine has a heat exchanger (24).

IPC 8 full level  
**F25C 3/04** (2006.01)

CPC (source: EP)  
**F25C 3/04** (2013.01)

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