

Title (en)

METHOD AND DEVICE FOR PRODUCING LOW LYING FOG

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON BODENNEBEL

Title (fr)

PROCÉDÉ ET DISPOSITIF DE PRODUCTION D'UNE NAPPE DE BROUILLARD AU SOL

Publication

EP 3328513 A1 20180606 (DE)

Application

EP 16777889 A 20160801

Priority

- AT 506922015 A 20150731
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Abstract (en)

[origin: WO2017020057A1] A method for producing low lying fog as a special effect, for example in stagecraft, comprises the step of enriching the fog that emerges from a fog machine with water. The fog is wetted with water, mixed and approximately saturated. For this purpose, finely atomized water having a droplet size of 2 μ to 10 μ can be used. A corresponding device comprises a mixing zone (6), in particular a mixing chamber (7, 13, 20) connected to the fog machine (1), and a fan (2, 11, 19) having a downstream atomizer (3, 12, 18), e.g. an ultrasonic atomizer for water. The fog is mixed with the enriched air stream, if necessary in a counter-current, and reaches the open air as a heavy low lying fog via a water separator (14) and possibly a cooling unit (17).

IPC 8 full level

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CPC (source: AT EA EP US)

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Citation (search report)

See references of WO 2017020057A1

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