

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 B1 20190619 (DE)**

Application

**EP 16777889 A 20160801**

Priority

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- AT 2016060023 W 20160801

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 2μ to 10μ 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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