

Title (en)

METHOD FOR SPRAYING WITH NOZZLE AND NOZZLE

Title (de)

VERFAHREN ZUM SPRÜHEN MIT EINER DÜSE SOWIE DÜSE

Title (fr)

PROCÉDÉ DE PULVÉRISATION À L'AIDE D'UNE BUSE, ET BUSE

Publication

EP 2548652 A4 20140618 (EN)

Application

EP 10847960 A 20100910

Priority

- JP 2010063340 A 20100318
- JP 2010065586 W 20100910

Abstract (en)

[origin: EP2548652A1] Disclosed is a method for spraying with a nozzle which enables to properly switch between one-fluid spray of spraying only a liquid and two-fluid spray of spraying a mixture of a liquid and air without varying a spraying angle etc. using a single nozzle. The nozzle is connected to a liquid feeding tube and an air feeding tube so as to combine the one-fluid spray of spraying only a liquid and the two-fluid spray of spraying a mixture of a liquid and air. The one-fluid spray of spraying only a liquid is performed when a fluid pressure is high, that is when the amount of a supplied liquid is large, and two-fluid spray of spraying a mixture of a liquid and air is performed when the fluid pressure is low, that is when the amount of the supplied liquid is small.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- No further relevant documents disclosed
- See references of WO 2011114552A1

Cited by

CN111495625A; CN103658578A; EP2878378A1; AT520006A1; CN110678278A; AT520006B1; US11123793B2

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