

Title (en)

NOZZLE ASSEMBLY FOR PRODUCING PLANAR SPRAY FIELDS

Title (de)

DÜSENANORDNUNG ZUR ERZEUGUNG EBENER SPRÜHFELDER

Title (fr)

SYSTEME DE BUSES POUR PRODUIRE UN CHAMP DE PULVERISATION PLAN

Publication

**EP 1656206 A1 20060517 (DE)**

Application

**EP 04738538 A 20040519**

Priority

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- DE 10323356 A 20030521

Abstract (en)

[origin: WO2004105957A1] The invention relates to an assembly for producing planar spray fields. According to the invention, the nozzles (2, 3, 4, 5) are located next to one another in at least one atomisation module (1) that forms a conduit section and have different spray angles (8). In addition, said nozzles have different angular positions, both radially to the conduit and in relation to one another, in such a way that each surface-area unit of the spray-field plane always contains an identical quantity of water droplets of approximately the same size.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2004105957A1

Cited by

CN104437931A; EP3490718A4

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DOCDB simple family (publication)

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