

Title (en)

TWO-COMPONENT NOZZLE WITH SECONDARY AIR NOZZLES ARRANGED IN CIRCULAR FORM

Title (de)

ZWEISTOFFDÜSE MIT KREISFÖRMIG ANGEORDNETEN SEKUNDÄRLUFTDÜSEN

Title (fr)

TUYERE A DEUX MATIERES DOTEES DE TUYERES D'AIR SECONDAIRE DISPOSEES EN CERCLE

Publication

**EP 1986788 B1 20121226 (DE)**

Application

**EP 07703511 A 20070217**

Priority

- EP 2007001384 W 20070217
- DE 102006009147 A 20060224

Abstract (en)

[origin: DE102006009147A1] The dual nozzle has a mixing chamber, and a ring is arranged by secondary air nozzles around the mouth of the main nozzle. The ring is supplied by secondary air nozzle over an additional inlet with compressed air.

IPC 8 full level

**B05B 7/04** (2006.01); **B05B 7/06** (2006.01); **B05B 7/08** (2006.01); **B05B 7/10** (2006.01)

CPC (source: EP US)

**B05B 7/0458** (2013.01 - EP US); **B05B 7/066** (2013.01 - EP US); **B05B 7/10** (2013.01 - EP US)

Cited by

DE102015200236A1; US10092917B2

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DOCDB simple family (publication)

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