

Title (en)
ATOMISING NOZZLE

Title (de)
ZERSTAUBERD SE

Title (fr)
BUSE D'INJECTION

Publication
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Application
EP 03808665 A 20030703

Priority
• DE 0302232 W 20030703
• DE 10247763 A 20021014

Abstract (en)
[origin: WO2004035467A1] An atomising nozzle (1) for fuels, in particular for introduction into a chemical reformer for the production of hydrogen, comprises a nozzle body (2) with discharge openings (3) which discharge into a dosing chamber and at least one dosing opening (6). The discharge openings (3) are arranged with a component in a radial direction relative to a mid axis (10) of the nozzle body (2), in vertical steps (4), each with at least one discharge opening (3), whereby the discharge openings (3) of at least one vertical step (4) are connected to at least one channel (14) in a nozzle body insert (5) which has at least one through opening (11).

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IPC 8 full level
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Citation (search report)
See references of WO 2004035467A1

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