

Title (en)
ATOMIZING BURNER

Title (de)
ZERSTÄUBERBRENNER

Title (fr)
BRULEUR A PULVERISATION

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Abstract (en)
[origin: WO0212792A1] The invention relates to an atomizing burner, especially for use in an automobile auxiliary heating system, comprising an atomizing nozzle (2) for processing the fuel, an ignition device (29) and a combustion chamber (8). An air conduction device (10, 12, 14) is connected upstream of a nozzle holder (3) of the atomizing nozzle (2) in order to achieve finer atomization of the fuel. Said air conduction device subjects the combustion air streaming into the atomizing nozzle (2) to a swirl.

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IPC 8 full level
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