

Title (en)

AFTERBURNER FOR A HEATING APPARATUS

Title (de)

NACHBRENNER FÜR EIN HEIZUNGSGERÄT

Title (fr)

POST-BRULEUR POUR APPAREIL DE CHAUFFAGE

Publication

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Application

**EP 98945004 A 19980717**

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Abstract (en)

[origin: DE19732607A1] The invention relates to an afterburner for a heating apparatus comprising a combustion chamber in which a burner is positioned. The afterburner is essentially a hollow cylinder extending across the entire cross-sectional flow area of the burner, which hollow cylinder has openings (2) situated on a circle and lamella arranged between said openings on the inside of the hollow cylinder. The hollow cylinder forms a cross-sectional narrowing in the combustion chamber and in the area of the burner line outlet is positioned at a distance thereto. According to the invention, the afterburner has ribs (3) pointing towards the outside and running axially along the circumference. The afterburner further has an annular swelling (4) extending around its circumference at the end and consists of a ceramic material.

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