

Title (en)

Venturi for mixing gas and air for a gas burner

Title (de)

Venturidüse zum Mischen von Gas- und Verbrennungsluft für einen Gasbrenner

Title (fr)

Venturi pour mélanger du gaz et de l'air pour un brûleur à gaz

Publication

EP 0907051 B1 20020417 (DE)

Application

EP 98118353 A 19980928

Priority

DE 19743464 A 19971001

Abstract (en)

[origin: DE19743464C1] The venturi nozzle has a funnel-shaped discharge nozzle with projections formed on its inner face (2). The inner wall of the funnel can have multiple reliefs formed on it (7) with a reducing cross-section from the upstream to the downstream side (8). The downstream sides of the projections can have rounded tips. The projections can have discharge edges on their rearward faces (9). The projections can be formed in annular arrays.

IPC 1-7

F23D 14/64

IPC 8 full level

F23D 14/64 (2006.01)

CPC (source: EP)

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Cited by

EP2166285A1; US9746176B2; US10161627B2

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DE 19743464 C1 19981112; DE 59803828 D1 20020523; EP 0907051 A1 19990407; EP 0907051 B1 20020417

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