

Title (en)

Liquid fuel sprayers.

Title (de)

Zerstäuber für flüssigen Brennstoff.

Title (fr)

Pulvérisateurs de combustible liquide.

Publication

EP 0152177 A2 19850821 (EN)

Application

EP 85300255 A 19850115

Priority

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- GB 8407194 A 19840320

Abstract (en)

In order to obtain efficient atomisation of fuel at low air pressures of the order of 1 inch of water (249 Pa), a fuel sprayer which is designed to produce a flat fan-shaped spray of fuel from a discharge slot (14) is provided with a plurality of discrete air outlets (19 or 124, 125) which are inclined so as to produce discrete air jets which are directed at different portions of the flat fan-shaped spray so as to disturb said portions.

IPC 1-7

F23D 11/14

IPC 8 full level

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CPC (source: EP)

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