

Title (en)

Method and carburetor for producing a fuel mixture.

Title (de)

Verfahren und Vergaser zur Erzeugung eines Kraftstoffgemisches.

Title (fr)

Méthode et carburateur pour la production d'un mélange de carburant.

Publication

EP 0211097 A1 19870225 (EN)

Application

EP 85109784 A 19850803

Priority

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Abstract (en)

A method and device for producing a fuel mixture for an internal combustion engine or burner, comprising generators (G1, G2) of microaerosol particles of carrier and fuel substances. The resultant homogeneous fuel mixture and the substantially increased total surface area of the fuel particles enhance considerably the efficiency of combustion of the fuel mixture.

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F02M 17/22; F02M 25/00

IPC 8 full level

F02M 25/00 (2006.01); F23K 5/10 (2006.01)

CPC (source: EP)

F02M 25/00 (2013.01); F23K 5/10 (2013.01)

Citation (search report)

- [A] GB 1526430 A 19780927 - ROSE W, et al
- [A] US 3044453 A 19620717 - HOFFMANN EDWARD A
- [A] US 4003969 A 19770118 - ROBINSON WILLIAM C
- [AD] US 4183338 A 19800115 - LINDBERG JOHN E [US]
- [AD] US 4048963 A 19770920 - COTTELL ERIC CHARLES
- [A] DE 1526664 A1 19700122 - FEUERSAENGER LOUIS

Cited by

GB2226121A; GB2226121B

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