

Title (en)

Apparatus for metering and blowing a combustible material into a furnace.

Title (de)

Vorrichtung zum Dosieren und zum Einblasen von einem Brennstoff in einen Ofen.

Title (fr)

Appareil pour doser et souffler une matière combustible dans un four.

Publication

EP 0175407 A1 19860326 (EN)

Application

EP 85201365 A 19850830

Priority

NL 8402675 A 19840903

Abstract (en)

Apparatus for metering and blowing combustible material into a furnace, a rotating compartment valve (10) for the material which opens downwardly into a venturi (11) which is energized by a fan (12) and is connected to a conduit (14) for transport of the material to the furnace and blowing it into the furnace. To make the apparatus capable of handling a wide range of materials, including fluff (sheet material from domestic refuse) there is provided a volume-metering device (5) which supplies the material to the rotating compartment valve (10). Preferably the volume flow capacity of the rotating compartment valve (10) is substantially greater than that of the volume-metering device (5).

IPC 1-7

F23K 3/02; **F23G 5/44**

IPC 8 full level

F23G 5/44 (2006.01); **F23K 3/02** (2006.01)

CPC (source: EP)

F23G 5/444 (2013.01); **F23K 3/02** (2013.01)

Citation (search report)

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