

Title (en)
IGNITION DEVICE.

Title (de)
ZÜNDVORRICHTUNG.

Title (fr)
DISPOSITIF D'ALLUMAGE.

Publication
EP 0651206 A1 19950503 (EN)

Application
EP 93913671 A 19930519

Priority
RU 9300115 W 19930519

Abstract (en)
An ignition device comprises a housing (1) with branch pipes (2, 3) for the delivery of air and gaseous fuel into the cavity of the housing (1) within which are mounted: a detonation tube (4), the inlet of which communicates with an outlet pipe (7) for releasing some of the fuel-air mixture from the cavity of the housing (1); a section (12) of the detonation tube close to the said inlet extending beyond the confines of the housing (1) and having mounted on it an electrical spark plug (13); a device (15) for forming a jet mounted towards the working end (16) of the housing (1); and an indicator device (17) to detect the presence of a jet. The device (15) for forming a jet is designed in the form of a generator (18) which produces a stream of fuel-air mixture in the form of a non-continuous ring. <IMAGE>

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IPC 8 full level
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CPC (source: EP)
F23D 14/02 (2013.01); **F23D 99/00** (2013.01); **F23D 2207/00** (2013.01)

Cited by
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WO 9427091 A1 19941124; EP 0651206 A1 19950503; EP 0651206 A4 19970708

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