

Title (en)

PORTABLE ELECTRIC GENERATOR COMPRISING INTERNAL COMBUSTION ENGINES FOR THE COMBUSTION OF BIOGAS

Title (de)

PORTABLER STROMERZEUGER MIT VERBRENNUNGSMOTOREN FÜR BIOGASVERBRENNUNG

Title (fr)

GENERATEUR DE COURANT PORTABLE AVEC MOTEURS A COMBUSTION POUR LA COMBUSTION DE BIOGAZ

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Application

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Abstract (en)

[origin: WO02097251A1] The invention relates to a portable transformation device for transforming biologically produced gas into an electrical current, said device comprising an internal combustion engine (10) and an electric generator (1). The engine (10) is embodied as a radial engine having a plurality of cylinders (11, 12, 13, 14) which are arranged about a drive axle (100) in a distributed manner. The generator (1) comprises a drive axle (101) carrying a rotor (6), and the two axles (100, 101) are essentially vertically oriented and coupled (20) to each other in a rotationally rigid manner.

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