

Title (en)

Hybrid power plant

Title (de)

Hybridkraftwerk

Title (fr)

Centrale hybride d'énergie

Publication

EP 0915233 B1 20030319 (DE)

Application

EP 97810827 A 19971105

Priority

EP 97810827 A 19971105

Abstract (en)

[origin: EP0915233A1] The power generator has a first generator (28) driven by a steam turbine (24) which can be driven by a fuel-powered steam generator (11) and/or a waste heat generator (44) and a second generator (55) driven by a gas turbine (50) providing the waste heat. Preheated steam turbine condensate is fed to a hot water tank (35) which supplies water to the steam generators. Only the hot exhaust gases from the gas turbine are used to preheat the condensate and the water.

IPC 1-7

F01K 23/10

IPC 8 full level

F01K 23/10 (2006.01)

CPC (source: EP)

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DE

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