

Title (en)

Power supply system for a diesel locomotive

Title (de)

Energieversorgungssystem einer Diesellokomotive

Title (fr)

Système d'alimentation en énergie d'une locomotive diesel

Publication

**EP 1900590 A3 20090422 (DE)**

Application

**EP 07016956 A 20070830**

Priority

DE 102006043927 A 20060914

Abstract (en)

[origin: EP1900590A2] The engine has a main driving unit (1) which consists of a diesel engine with a number of loads (12-19) of electrical power. The powered generator (9) generates electrical power for the load from the main driving unit. The auxiliary diesel engine (11) is inserted in the working breaks of the main driving unit with the generator in driving connection.

IPC 8 full level

**B61C 5/00** (2006.01); **B60K 5/08** (2006.01); **B61C 9/16** (2006.01)

CPC (source: EP)

**B61C 5/00** (2013.01); **B61C 9/16** (2013.01)

Citation (search report)

- [X] DE 1455052 A1 19690612 - VOITH GETRIEBE KG
- [X] BE 634475 A
- [X] DE 1166239 B 19640326 - VOITH GMBH J M
- [A] DE 10129488 A1 20030102 - VOITH TURBO KG [DE]
- [A] GB 2116657 A 19830928 - VOLVO FLYGMOTOR AB

Cited by

WO2011108997A1; WO2017119826A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**EP 1900590 A2 20080319**; **EP 1900590 A3 20090422**; **EP 1900590 B1 20100609**; AT E470612 T1 20100615; DE 102006043927 A1 20080327; DE 502007004057 D1 20100722; DK 1900590 T3 20100802; PL 1900590 T3 20101130; PT 1900590 E 20100621

DOCDB simple family (application)

**EP 07016956 A 20070830**; AT 07016956 T 20070830; DE 102006043927 A 20060914; DE 502007004057 T 20070830; DK 07016956 T 20070830; PL 07016956 T 20070830; PT 07016956 T 20070830