

Title (en)

Supply device with a fuel transport device and use of such a supply device

Title (de)

Versorgungsvorrichtung mit einer Kraftstoffördereinrichtung und Verwendung einer dahingehenden Versorgungsvorrichtung

Title (fr)

Dispositif d'alimentation doté d'un dispositif de transport de carburant et utilisation d'un dispositif d'alimentation passant dedans

Publication

EP 2476890 B1 20180829 (DE)

Application

EP 12000153 A 20120112

Priority

DE 102011008484 A 20110113

Abstract (en)

[origin: EP2476890A1] The device (1) has a fuel container (9) for supplying fuel to a fuel consumer (5) over a fuel pipe (11). A pretensioning device (13) pretensions the fuel in the pipe and has an energy storage (19). A control unit (23) e.g. 2/2-way-switching valve, controls a connection pipe (25) between the pretensioning device and the fuel pipe such that the connection pipe is partially locked or released. The energy storage is designed in the form of a gas storage and made from compressible material, and a fuel conveyor device has two conveyor units (15, 21) e.g. low pressure and high-pressure pumps.

IPC 8 full level

F02M 37/00 (2006.01); **F02M 55/02** (2006.01)

CPC (source: EP)

F02M 37/0041 (2013.01); **F02M 63/0225** (2013.01); **F02M 2200/315** (2013.01)

Citation (examination)

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Cited by

WO2017021583A1; WO2017001103A1; WO2015034415A1; WO2015024649A1

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