

Title (en)
FUEL SUPPLY MODULE

Title (de)
KRAFTSTOFFZUFUHRMODUL

Title (fr)
MODULE D'ALIMENTATION EN CARBURANT

Publication
EP 2230396 B1 20111012 (EN)

Application
EP 08869675 A 20081211

Priority
• JP 2008072481 W 20081211
• JP 2008001663 A 20080108

Abstract (en)
[origin: EP2230396A1] A fuel supply module is provided that includes a module body (B) formed from a mounting base (4), a fuel feed pipe (5), and a pump holding part (7) provided so as to be connected to a lower part of the mounting base (4), wherein the module body (B) is divided into a first block (B1) that includes the mounting base (4), a second block (B2) that includes the fuel feed pipe (5) and its boss (5a), and a fourth block (B4) that includes the pump holding part (7), a boss extension part (5b) extending downward from the boss (5a) is fitted into a support tube (4a) formed in the first block (B1), the support tube (4a) and the second block (B2) are welded, a third block (B3) is welded to an end face of the boss extension part (5b), the first and third blocks (B1, B3) are welded to each other, and the boss extension part (5b) and the third block (B3) are provided with first and second through holes (45, 46). It is thereby possible to provide at low cost a fuel supply module that includes a plurality of types of module bodies having, for example, different directions for a fuel feed pipe.

IPC 8 full level
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CPC (source: EP)
F02M 37/103 (2013.01); **F02M 37/50** (2018.12)

Cited by
EP4230459A1; CN106224145A; WO2019072895A1; WO2019072887A1

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