

Title (en)
GAS SUPPLY DEVICE

Title (de)
GASZUFUHRVORRICHTUNG

Title (fr)
DISPOSITIF D'ALIMENTATION EN GAZ

Publication
EP 2508786 B1 20170614 (EN)

Application
EP 10834487 A 20101118

Priority
• JP 2009275650 A 20091203
• JP 2010070525 W 20101118

Abstract (en)
[origin: EP2508786A1] Provided is a gas supply system in which the pressure of a compressed gas can be reduced in a stable state and the resulting gas can be supplied, as well as the system has an excellent economy and safety, wherein the pressure of a gas supplied from a source of a compressed gas (high-pressure gas container 11) is reduced by a pressure reducing means (pressure regulator 21, 31) and the resulting gas is supplied, wherein, on the upstream side, in the gas flow direction, of the pressure reducing means, a heat exchanger 22, 32 which heats the gas by heat exchange of a gas introduced to the pressure reducing means and warm water supplied from a warm water source (warm water circulation unit 15) is provided, as well as, in the pressure reducing means, a warm water flow channel 53 for heating the pressure reducing means by a part of the warm water is provided.

IPC 8 full level
F17C 7/00 (2006.01)

CPC (source: EP KR)
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