

Title (en)
ARRANGEMENT FOR STORING AND EXTRACTING COMPRESSED GAS

Title (de)
ANORDNUNG ZUM SPEICHERN UND ENTNEHMEN VON KOMPRIMIERTEM GAS

Title (fr)
ENSEMBLE DESTINÉ À STOCKER ET À PRÉLEVER UN GAZ COMPRIMÉ

Publication
EP 2686602 B1 20150617 (DE)

Application
EP 12707306 A 20120306

Priority

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- EP 2012053792 W 20120306

Abstract (en)
[origin: CA2830207A1] Customers with an increased demand for technical gases are normally supplied with gas bottle packs. These are gas supply systems in which a plurality of commercially available pressurized gas bottles are connected to one another via a pipeline system which is simultaneously equipped with a connection for extracting gas and for filling the pack. Here, the fill pressure of the pack must correspond to the extraction pressure demanded by the customer. According to the invention, the pipeline system comprises at least two outlets which are designed in each case for different pressures, for example for 300 bar and for 200 bar. For this purpose, at least one of the outlets is equipped with a valve for pressure reduction. In this way, the extraction of gas at different extraction pressures is possible with one arrangement.

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Citation (opposition)
Opponent : L'AIR LIQUIDE

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Opponent : Linde AG.

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