

Title (en)
SCALABLE BACKFEEDING INSTALLATION AND METHOD

Title (de)
SKALIERBARE NACHSPEISEANLAGE UND VERFAHREN

Title (fr)
PROCÉDÉ ET INSTALLATION DE REBOURS ÉVOLUTIF

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Application
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Abstract (en)
[origin: WO2019239081A1] The invention relates to a backfeeding installation (30), comprising: - at least one stationary compressor (21) between a gas network (15) at a first pressure and a gas network (10) at a second pressure higher than the first pressure and - an automaton (33) for controlling the operation of each stationary compressor. The backfeeding installation further comprises: - a distribution unit (31) for distributing gas from the gas network at the first pressure to each stationary compressor and to the gas inlet connector at the first pressure for at least one additional compressor (29, 45, 46) and - a collection unit (32) for collecting the gas from each stationary compressor and the gas outlet connector at the second pressure for each additional compressor. The automaton is configured to control the operation of each stationary compressor and of each additional compressor as a function of the compression capacity of the operational stationary and additional compressors.

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