

Title (en)
CONNECTED BACKFEEDING INSTALLATION AND METHOD FOR OPERATING SUCH AN INSTALLATION

Title (de)
VERBUNDENE NACHSPEISEANLAGE UND VERFAHREN ZUM BETRIEB EINER SOLCHEN ANLAGE

Title (fr)
INSTALLATION DE REBOURS CONNECTÉE ET PROCÉDÉ DE FONCTIONNEMENT D'UNE TELLE INSTALLATION

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Application
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Abstract (en)
[origin: CA3106946A1] The invention relates to a backfeeding installation (30) which comprises: - at least one compressor (21) for compressing gas from a network (15), an automation unit (25) for controlling the operation of at least one compressor, a remote communication means (9) for receiving at least one instantaneous pressure value captured remotely on the network upstream of the backfeeding installation, a means (8) for predicting the evolution of the pressure in the network upstream of the backfeeding installation, depending, at least, on the pressure values received, a means (7) for determining a pressure threshold value for stopping or starting at least one compressor according to the prediction of the evolution of pressure, the automation unit controlling the stopping or the operation of at least one compressor when the pressure at the inlet of each compressor is lower, or higher, respectively, than the pressure threshold value that was determined.

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