Title (en)
A CONTROL METHOD FOR CONTROLLING THE GAS FLOW IN A COMPRESSOR

Title (de)
STEUERVERFAHREN ZUR STEUERUNG DES GASSTROMS IN EINEM KOMPRESSOR

Title (fr)
PROCEDE DE COMMANDE DU FLUX GAZEUX DANS UN COMPRESSEUR

Publication
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Application
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Abstract (en)

[origin: WO2004015270A1] The invention relates to a control method for controlling the gas flow by a compressor in which a volume is expanded during an intake stroke and the intaken volume of gas is compressed and taken out through a non return valve (6) for outflow and/or an operable outlet valve (3) during an evacuation stroke, and in which the compressor has a controllable inlet valve (2) that is pneumatically, hydraulically or electromagnetically operable and that is opened and closed upon basis of a signal from a control system. The inlet valve (2) is kept closed during at least a part of an intake stroke.

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