

Title (en)  
METHOD AND INSTALLATION FOR GENERATING ENERGY

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR ENERGIEERZEUGUNG

Title (fr)  
PROCEDE ET INSTALLATION DE GENERATION D'ENERGIE

Publication  
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Application  
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Abstract (en)  
[origin: WO0171172A2] The invention concerns a method for generating energy, which consists in conveying to an air separation apparatus (5) air from a compressor (1) coupled to an expansion machine (3). A nitrogen-enriched gaseous flow (11) containing between 3 and 18 % of oxygen is conveyed to a combustion chamber (19) with a combustible flow (17) and the combustion gases (33) are expanded in the expansion machine. Optionally air from an auxiliary compressor (21) can be conveyed to the combustion chamber.

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