

FRENCH PATENT APPLICATION

FOR:

Electric power supply system for an electrical  
equipment

in the name of

**L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET  
L'EXPLOITATION DES PROCEDES GEORGES CLAUDE**

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ABSTRACT

This electric power supply system for electrical equipment (10) comprises electric power generator means (14) for supplying power to the electrical equipment (10). It comprises means (18) for compensating for disturbances in the supply provided to the equipment, the compensating means (18) comprising means (20) of active electrical energy storage which are adapted for exchanging active electrical energy with the electrical equipment, upon the occurrence of a disturbance.

Fig. 1