

Title (en)

Turbine with variable inlet section.

Title (de)

Turbine mit regelbarem Einlassquerschnitt.

Title (fr)

Détendeur à section d'injection variable.

Publication

EP 0056569 A1 19820728 (FR)

Application

EP 81870007 A 19810121

Priority

EP 81870007 A 19810121

Abstract (en)

Turbine equipped with orientable directing blades controlled by servomotor for the purpose of adapting the cross-section to the variable fluid flow. A successive and progressive opening of specially shaped blades makes it possible to keep the quantity of energy recovered as a result of the expansion of the high-pressure gases at its optimum value.

Abstract (fr)

Turbine pourvue d'aubes directrices orientables, commandées par servo-moteur, pour adapter la section au débit variable du fluide. Une ouverture successive et progressive d'aubes de forme spéciale, permet de maintenir à sa valeur optimale la quantité d'énergie récupérée par détente des gaz à haute-pression.

IPC 1-7

F01D 17/16

IPC 8 full level

F01D 17/16 (2006.01)

CPC (source: EP)

F01D 17/165 (2013.01)

Citation (search report)

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