

Title (en)
EXPLOSION TURBINE AND GAS DISTRIBUTORS.

Title (de)
EXPLOSIONSTURBINE UND GASVERTEILER.

Title (fr)
TURBINE A EXPLOSIONS ET DISTRIBUTEURS DE GAZ.

Publication
EP 0033728 A1 19810819 (FR)

Application
EP 80900155 A 19801117

Priority
FR 7912381 A 19790503

Abstract (en)
[origin: WO8002444A1] Explosion turbine comprising a centrifugal or axial compressor (1) compressing the air across an induction distributor (8) in one or a plurality of combustion chambers (9) closed by an expansion distributor (10); at the closing of the induction distributor (8), injection of fuel, combustion, raise of temperature and pressure, the expansion distributor (10) opens and the gases expand on the driving turbines (2) as well as on the motor turbines (4).

Abstract (fr)
Turbine a explosions comprenant un compresseur centrifuge ou axial (1) comprimant l'air en travers d'un distributeur d'admission (8) dans une ou plusieurs chambres de combustion (9) fermees par un distributeur de detente (10); a la fermeture du distributeur d'admission (8), injection de carburant, combustion, elevation en temperature et en pression, le distributeur de detente (10) s'ouvre et les gaz se detendent sur les turbines d'entrainement (2) ainsi que sur les turbines motrices (4).

IPC 1-7
F02C 5/12

IPC 8 full level
F02C 5/12 (2006.01)

CPC (source: EP)
F02C 5/12 (2013.01)

Designated contracting state (EPC)
FR

DOCDB simple family (publication)
WO 8002444 A1 19801113; DE 3043412 A1 19820218; DE 3043412 C2 19860626; EP 0033728 A1 19810819; FR 2455677 A1 19801128; FR 2455677 B1 19850322; GB 2071768 A 19810923; GB 2071768 B 19830420; IT 1146114 B 19861112; IT 8048535 A0 19800428; JP S56500463 A 19810409; JP S6033979 B2 19850806

DOCDB simple family (application)
FR 8000004 W 19800110; DE 3043412 A 19800110; EP 80900155 A 19801117; FR 7912381 A 19790503; GB 8040952 A 19800110; IT 4853580 A 19800428; JP 50024080 A 19800110