

Title (en)  
FULLY PNEUMATIC GENERATOR FOR TIMED GAS IMPULSES

Publication  
**EP 0077699 B1 19850814 (FR)**

Application  
**EP 82401726 A 19820923**

Priority  
FR 8117919 A 19810923

Abstract (en)  
[origin: EP0077699A1] 1. Completely pneumatic apparatus generating timed gas pulses and supplied by a source (14) of gas under specific pressure, of the type comprising a reducing valve (6) supplied with gas from the gas source (14), preset to a suitable value and delivering a flow of gas through a leakage conduit capable of being closed by an operable regulating element, characterized in that it comprises : an amplifier relay (7), supplied with gas from the gas source (14) and controlled by the pressure of gas issuing from the reducing valve (6) in the leakage conduit (16) ; an adjustable-duration timer (3) controlled by the amplifier relay (7) ; and a three-way cell (8) controlled by the timer (3) and supplied with gas from the gas source (14) and capable of delivering gas pulses the duration of which is determined by the timer (3).

IPC 1-7  
**F15B 21/12**

IPC 8 full level  
**F15B 21/12** (2006.01); **F15C 1/22** (2006.01)

CPC (source: EP)  
**F15C 1/22** (2013.01)

Cited by  
CN114893138A; EP0100249A1

Designated contracting state (EPC)  
AT BE CH DE GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0077699 A1 19830427**; **EP 0077699 B1 19850814**; AT E14917 T1 19850815; DE 3265436 D1 19850919; FR 2513327 A1 19830325;  
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