

Title (en)  
PRESSURE PULSE GENERATOR

Title (de)  
DRUCKWELLENGENERATOR

Title (fr)  
GENERATEUR D'IMPULSIONS DE PRESSION

Publication  
**EP 1299622 B1 20080903 (EN)**

Application  
**EP 01950164 A 20010710**

Priority  

- SE 0101598 W 20010710
- SE 0002597 A 20000710
- SE 0003473 A 20000928

Abstract (en)  
[origin: WO0204790A1] A pressure pulse generator comprising a circuit (12) filled with a pressure fluid, and at least one communication channel (15) that is connected to the circuit and via which the pressure fluid can flow into and out of the circuit. The pressure pulse generator comprises a first pair (8, 9) and a second pair (10, 11) of electrically controlled valves that are connected in series, and the first pair of valves (8, 9) is arranged in said circuit (12) upstream the at least one communication channel (15), and the second pair of valves (10, 11) is arranged in said circuit (12) downstream the at least one communication channel (15).

IPC 8 full level  
**F01L 9/02** (2006.01)

CPC (source: EP)  
**F01L 7/00** (2013.01); **F01L 33/04** (2013.01); **F01L 2820/031** (2013.01)

Citation (examination)  

- US 5058857 A 19911022 - HUDSON MARK [US]
- DE 19931129 A1 20000113 - STELZIG ARMIN [DE]
- US 2339353 A 19440118 - RAY WILLIAM A

Cited by  
DE102012011583A1; DE102011000412A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 0204790 A1 20020117**; AT E407283 T1 20080915; AU 7119001 A 20020121; DE 60135660 D1 20081016; EP 1299622 A1 20030409; EP 1299622 B1 20080903; ES 2311528 T3 20090216

DOCDB simple family (application)  
**SE 0101598 W 20010710**; AT 01950164 T 20010710; AU 7119001 A 20010710; DE 60135660 T 20010710; EP 01950164 A 20010710; ES 01950164 T 20010710