

Title (en)
GAS INJECTOR.

Title (de)
GASINJEKTOR.

Title (fr)
INJECTEUR DE GAZ.

Publication
EP 0671894 A1 19950920 (DE)

Application
EP 94902669 A 19931203

Priority
• DE 9216558 U 19921204
• EP 9303401 W 19931203

Abstract (en)
[origin: WO9413204A1] A gas injector for introducing a gas into a liquid-filled vessel system has a carbon dioxide bottle (1) as pressure source connected to the inlets of proportional valves (8, 11). The carbon dioxide may be introduced into the blood vessel (26) through the proportional valve (8) and the catheter (23) with an adjustable volume flow. In addition, the blood vessel may be blocked by means of the balloon (24) which is inflatable through the proportional valve (8) and the lumen (23a) of the catheter (23).

IPC 1-7
A61B 6/00; A61M 5/00; A61M 13/00

IPC 8 full level
A61B 6/00 (2006.01); **A61M 5/00** (2006.01); **A61M 13/00** (2006.01)

CPC (source: EP)
A61B 6/481 (2013.01); **A61B 6/504** (2013.01); **A61M 5/007** (2013.01); **A61M 13/003** (2013.01); **A61M 2202/0225** (2013.01); **A61M 2205/3344** (2013.01)

Citation (search report)
See references of WO 9413204A1

Designated contracting state (EPC)
DE

DOCDB simple family (publication)
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