

Title (en)

METHOD OF CONTROLLING A HIGH PRESSURE CLEANING APPARATUS, AND HIGH PRESSURE CLEANING APPARATUS FOR CARRYING IT OUT

Publication

EP 0120331 B1 19851211 (DE)

Application

EP 84102113 A 19840229

Priority

DE 3311382 A 19830329

Abstract (en)

[origin: ES8501644A1] In a high-pressure cleaner, in order to control additional equipment, such as chemical doser or burner, from a hand spray gun without any special control lines, it is proposed to connect a second closable flow path in parallel with the normal flow path through the spray nozzle, to determine the pressure rise time in the cleaning fluid after the switching on of the high-pressure pump and to generate a control signal by opening the second flow path to extend said rise time compared with the rise time when the second flow path is closed furthermore, a high-pressure cleaner is proposed for implementing this process.

IPC 1-7

B08B 3/02

IPC 8 full level

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CPC (source: EP US)

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Cited by

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