

Title (en)

TOOL FOR A PIPE-REPAIR ROBOT

Title (de)

WERKZEUG FÜR EINEN KANALROBOTER

Title (fr)

OUTIL POUR ROBOT UTILISE POUR REPARER DES CONDUITES

Publication

**EP 0723643 A1 19960731 (DE)**

Application

**EP 95926826 A 19950815**

Priority

- CH 9500181 W 19950815
- US 29189094 A 19940817

Abstract (en)

[origin: US5664912A] The tool has a sheathing plate (34) having an outlet opening (39) for a spackling composition, to which outlet opening (39) a pressure line (12) for the forcing-in of a sealing composition can be connected. In order to reduce the time required for the repair process, there is provided, alongside the outlet opening (39), a second opening (43) which is closed off in air-tight and pressure-tight manner by an elastically deformable flat-shaped article (53) which can be inflated in the manner of a balloon; a chamber (50) adjoining the second opening (43) on the rear side; and the chamber (50) can be connected to a source of pressure in order to inflate the flat-shaped article (53) in the manner of a balloon.

IPC 1-7

**F16L 55/18**; **F16L 55/26**

IPC 8 full level

**F16L 55/179** (2006.01); **F16L 55/18** (2006.01); **F16L 55/26** (2006.01)

CPC (source: EP US)

**F16L 55/179** (2013.01 - EP US); **F16L 55/18** (2013.01 - EP US); **F16L 55/265** (2013.01 - EP US)

Citation (search report)

See references of WO 9605463A1

Designated contracting state (EPC)

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DOCDB simple family (application)

**US 56438295 A 19951124**; AU 3108195 A 19950815; CH 9500181 W 19950815; EP 95926826 A 19950815; US 29189094 A 19940817