

Title (en)

METHOD AND DEVICE FOR CONTROLLING LIQUID FLUXES IN PIPE LINES

Title (de)

VERFAHREN UND VORRICHTUNG ZUM KONTROLLIEREN DES FLÜSSIGKEITSSTROMES IN EINEM LEITUNGSNETZ

Title (fr)

PROCEDE ET DISPOSITIF POUR LE CONTROLE DE FLUX LIQUIDES DANS DES RESEAUX DE CANALISATIONS

Publication

EP 0904509 A1 19990331 (FR)

Application

EP 98917265 A 19980327

Priority

- FR 9800638 W 19980327
- FR 9704171 A 19970328

Abstract (en)

[origin: US6216543B1] A flow monitoring method and device including introducing at at least a point in a pipeline at least one detectable body carried by the flow of liquid. A stationary detector for detecting the passage of the detectable body, wherein, the detectable body contains an electronic chip associated with an antenna, for being detected by electromagnetic method. The antenna at least transmits a signal to and receives a signal from the stationary detector. An interceptor for intercepting the detectable body at at least a point in the pipeline.

IPC 1-7

F17D 3/01; **G01P 5/20**

IPC 8 full level

E03F 7/00 (2006.01); **F17D 3/01** (2006.01); **G01P 5/20** (2006.01)

CPC (source: EP KR US)

E03F 7/00 (2013.01 - EP US); **F17D 3/01** (2013.01 - EP KR US); **G01P 5/20** (2013.01 - EP US)

Citation (search report)

See references of WO 9844290A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

US 6216543 B1 20010417; AU 7053098 A 19981022; AU 729636 B2 20010208; BR 9804834 A 19990824; CA 2254090 A1 19981008; EP 0904509 A1 19990331; FR 2761455 A1 19981002; FR 2761455 B1 19990514; IL 127202 A0 19990922; IL 127202 A 20021201; JP 2000511622 A 20000905; KR 20000016089 A 20000325; WO 9844290 A1 19981008

DOCDB simple family (application)

US 18092698 A 19981207; AU 7053098 A 19980327; BR 9804834 A 19980327; CA 2254090 A 19980327; EP 98917265 A 19980327; FR 9704171 A 19970328; FR 9800638 W 19980327; IL 12720298 A 19980327; JP 54124698 A 19980327; KR 19980709656 A 19981128