

Title (en)
MONITORING SYSTEM

Publication
EP 0330859 B1 19920115 (DE)

Application
EP 89101908 A 19890203

Priority
DE 3806898 A 19880303

Abstract (en)
[origin: US4874015A] A monitoring system for investigating the condition of interconnection between at least two pipelines which are adapted to be coupled to each other through the intermediary of a connecting line, and which are closable at their respective ends through shut-off elements.

IPC 1-7
B67D 5/32; F17D 3/01

IPC 8 full level
F17D 5/00 (2006.01); **B67D 7/32** (2010.01); **B67D 7/34** (2010.01); **F17D 3/01** (2006.01)

CPC (source: EP US)
B67D 7/344 (2013.01 - EP US); **F17D 3/01** (2013.01 - EP US); **Y10T 137/8242** (2015.04 - EP US); **Y10T 137/87105** (2015.04 - EP US); **Y10T 137/87249** (2015.04 - EP US); **Y10T 137/87973** (2015.04 - EP US)

Cited by
DE4322230C1

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0330859 A1 19890906; EP 0330859 B1 19920115; AT E71604 T1 19920215; DE 3806898 A1 19890914; DE 58900710 D1 19920227; ES 2029536 T3 19920816; GR 3004187 T3 19930331; JP H01276000 A 19891106; US 4874015 A 19891017

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EP 89101908 A 19890203; AT 89101908 T 19890203; DE 3806898 A 19880303; DE 58900710 T 19890203; ES 89101908 T 19890203; GR 910402211 T 19920331; JP 5023289 A 19890303; US 29475889 A 19890106