

Title (en)

APPARATUS FOR USE IN REPAIRING A PIPELINE AND METHOD FOR CARRYING OUT SUCH REPAIRS.

Title (de)

VORRICHTUNG ZUM REPARIEREN EINER ROHRLEITUNG UND VERFAHREN ZUR AUSFÜHRUNG EINER SOLCHEN REPARATUR.

Title (fr)

APPAREIL PERMETTANT LA REPARATION D'OLEODUCS ET PROCEDE DE REPARATION Y AFFERENT.

Publication

EP 0635112 A4 19950412 (EN)

Application

EP 93906381 A 19930319

Priority

- AU 9300114 W 19930319
- AU PL146692 A 19920320

Abstract (en)

[origin: WO9319321A1] This invention relates to an apparatus for applying in situ a repair material to a repair zone of an inner wall of a conduit, said apparatus comprising a radially expandable device adapted in use to extend over a predetermined axial length of the conduit to be repaired and over at least a part of the inner circumference of said conduit, said radially expandable device having an outer surface means forming an outer wall of an expandable cavity, means for supplying a pressure medium to said expandable cavity or withdraw said pressure medium from said expandable cavity to either move said outer surface means radially outwardly or to move said outer surface means radially inwardly, and a flexible sheath member separate from said radially expandable device and arranged so as to be capable of forming an outer layer extending along and at least partially circumferentially around said radially expandable device, in use, between said repair material and said outer surface means, and withdrawal means connected to said sheath member adjacent one end whereby said sheath member can be removed from said conduit with at least a portion of the sheath member contacting said repair material everting as the sheath member is moved axially along said conduit and also relates to a method of applying a repair material in situ to a repair zone of an inner wall of a conduit to be repaired.

IPC 1-7

F16L 55/18; **F16L 55/162**

IPC 8 full level

F16L 55/1645 (2006.01); **F16L 55/18** (2006.01)

CPC (source: EP)

F16L 55/1645 (2013.01); **F16L 55/18** (2013.01)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 9319321A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9319321 A1 19930930; CA 2132526 A1 19930930; EP 0635112 A1 19950125; EP 0635112 A4 19950412

DOCDB simple family (application)

AU 9300114 W 19930319; CA 2132526 A 19930319; EP 93906381 A 19930319