

Title (en)

Method for cleaning and coating pipe systems for water transport

Title (de)

Verfahren zur Reinigung und Beschichtung von zur Wasserführung bestimmten Rohrleitungen

Title (fr)

Procédé de nettoyage et de revêtement des tuyauteries destinées transport de l'eau

Publication

**EP 0326867 B2 19970226 (DE)**

Application

**EP 89100917 A 19890120**

Priority

DE 3803410 A 19880205

Abstract (en)

[origin: EP0326867A2] The invention relates to a method for cleaning and coating pipe systems intended for carrying water, in which a) water and compressed air are forced into the emptied pipe systems for coarse cleaning, b) an acid which remains for some time in the pipe system is subsequently filled in under pressure, c) the pipe systems cleaned in this way are dried by means of compressed air, d) in order to coat the pipe systems a liquid plastic is filled in under pressure and e) excess plastic material is let out.

IPC 1-7

**B08B 9/02**; **F24D 19/00**; **F16L 55/162**

IPC 8 full level

**B08B 9/027** (2006.01); **B05D 7/22** (2006.01); **B08B 9/02** (2006.01); **B08B 9/032** (2006.01); **C23G 1/02** (2006.01); **E03C 1/30** (2006.01); **F16L 55/162** (2006.01); **F24D 19/00** (2006.01)

CPC (source: EP US)

**B08B 9/0326** (2013.01 - EP US); **B08B 9/0328** (2013.01 - EP US); **E03C 1/30** (2013.01 - EP US)

Cited by

DE19513150C1; DE10358253B4; EP0634229A1; DE10323298A1; DE10323298B4; DE19745642A1; DE19745642C2; DE19745642C5; WO9631298A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0326867 A2 19890809**; **EP 0326867 A3 19901107**; **EP 0326867 B1 19921125**; **EP 0326867 B2 19970226**; AT E82709 T1 19921215; DE 3803410 A1 19890817; DE 58902786 D1 19930107; ES 2036724 T3 19930601; ES 2036724 T5 19970601; GR 3007021 T3 19930730; GR 3023475 T3 19970829; JP H01231972 A 19890918; US 5045352 A 19910903

DOCDB simple family (application)

**EP 89100917 A 19890120**; AT 89100917 T 19890120; DE 3803410 A 19880205; DE 58902786 T 19890120; ES 89100917 T 19890120; GR 930400269 T 19930210; GR 970401124 T 19970519; JP 2413089 A 19890203; US 30631789 A 19890203