

Title (en)

DEVICE AND METHOD FOR FIXING A SEALING ELEMENT ON A CASING IN A STABLE POSITION

Title (de)

VORRICHTUNG UND VERFAHREN ZUR LAGESTABILEN BEFESTIGUNG EINES DICHTUNGSELEMENTES AN EINER SCHALUNG

Title (fr)

DISPOSITIF ET PROCEDE POUR LA FIXATION EN POSITION STABLE D'UN ELEMENT D'ETANCHEITE SUR UN COFFRAGE

Publication

EP 1003955 B1 20050824 (DE)

Application

EP 99920660 A 19990414

Priority

- DE 19817429 A 19980420
- EP 9902493 W 19990414

Abstract (en)

[origin: WO9954593A1] A device for producing a sealing arrangement consists of two components (11) which meet and a sealing profile (8) which tightly bridges the gap between the two components. Said components (11) are especially segments which together form a tubular tunnel. The device is characterised in that a vacuum device comprises the following parts: a mounting groove (1) for the sealing profile or sealing frame, said mounting groove (1) being provided with at least one integrated parallel vacuum groove (3, 3'); at least one, usually several vacuum bores (4, 4', 4'') located at intervals and connected to the vacuum groove (3, 3'), a distributor line which is shaped especially as an annular line (12) when a sealing frame is fixed in place, a connecting line (16) which connects the distributor or annular line (12) to the vacuum bore and a main line (13) which is connected to the distributor or annular line (12) and which leads to the vacuum assembly (14).

IPC 1-7

E21D 11/38; **E21D 11/08**; **E21D 11/40**

IPC 8 full level

B28B 1/14 (2006.01); **B28B 23/00** (2006.01); **E21D 11/08** (2006.01); **E21D 11/38** (2006.01); **E21D 11/40** (2006.01)

CPC (source: EP)

B28B 23/0043 (2013.01); **E21D 11/083** (2013.01); **E21D 11/385** (2013.01); **E21D 11/40** (2013.01)

Cited by

IT201700116166A1; WO2021110686A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

WO 9954593 A1 19991028; AT E302894 T1 20050915; AU 3816099 A 19991108; DE 19817429 A1 19991021; DE 59912460 D1 20050929; EP 1003955 A1 20000531; EP 1003955 B1 20050824; ES 2249001 T3 20060316; JP 2002505629 A 20020219

DOCDB simple family (application)

EP 9902493 W 19990414; AT 99920660 T 19990414; AU 3816099 A 19990414; DE 19817429 A 19980420; DE 59912460 T 19990414; EP 99920660 A 19990414; ES 99920660 T 19990414; JP 55240999 A 19990414