

Title (en)

APPARATUS FOR THE INSERTION OF AN ELASTIC SEALING STRIP INTO A JOINT OF A STRUCTURE

Publication

**EP 0102448 B1 19860723 (DE)**

Application

**EP 83103912 A 19830421**

Priority

DE 3227356 A 19820722

Abstract (en)

[origin: EP0102448A1] 1. Apparatus for the insertion of an elastic sealing strip with an at least substantially round cross-section into a joint, in particular a joint of a structure, characterized in that at least one roll-on disc (5, 5') is rotatably mounted in a stand (21, 25, 26) and has a blade-like edge (6), which dips into the joint (1) which is to be sealed and thereby rests with one side surface as reference surface against a wall of the joint (1) which is to be sealed and rests with the other side surface against the sealing strip (4) to be inserted, from the direction of the blade-like edge, and inserts this strip by unrolling it on the opposite wall of the joint (1), and that at least one ratchet wheel (11) is provided for the inserted sealing strip (4), which wheel is arranged on the side (8) of the roll-in disc (5, 5') facing away from the reference surface, and at least partially overlaps the edge region of the roll-in disc (5, 5') rotating out of the joint (1).

IPC 1-7

**E01C 23/09**; **E04F 21/165**

IPC 8 full level

**E01C 23/09** (2006.01); **E04F 21/00** (2006.01); **E04F 21/165** (2006.01)

CPC (source: EP)

**E04F 21/0038** (2013.01)

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0102448 A1 19840314**; **EP 0102448 B1 19860723**; AT E20927 T1 19860815; DE 3227356 A1 19840126; DE 3364662 D1 19860828

DOCDB simple family (application)

**EP 83103912 A 19830421**; AT 83103912 T 19830421; DE 3227356 A 19820722; DE 3364662 T 19830421