

Title (en)
GASKET PROFILE FOR CONCRETE TUBBING

Title (de)
DICHTUNGSPROFIL FÜR BETONTÜBBING

Title (fr)
PROFILE DE JOINT POUR VOUSOIR EN BÉTON

Publication
EP 4069943 B1 20240501 (DE)

Application
EP 20823744 A 20201201

Priority
• EP 2020084140 W 20201201
• DE 102019133062 A 20191204

Abstract (en)
[origin: CA3160326A1] The invention provides a sealing profile (1) for embedding into a moulded part (50) of curable material, in which the risk of spalling on the moulded part (50) is reduced. The sealing profile according to the invention (1) has a profile body (2), with a profile base (3) to be embedded within the moulded part (50), which, after embedding the sealing profile (1), comprises a profile base face (5) that faces the moulded part (50); and lateral profile base flanks (7), and a profile back (4) projecting from the profile base (3) which comprises a profile-back face (6) opposite the profile base face (5), and lateral profile-back flanks (8), and wherein, the sealing profile (1) comprises at least one anchoring foot (9) projecting away from the profile base face (5), and the profile base flanks (7) merge into the profile base face (5) with rounded portions (10) or chamfers (21).

IPC 8 full level
E21D 11/38 (2006.01)

CPC (source: EP US)
E04B 1/6813 (2013.01 - US); **E21D 11/385** (2013.01 - EP US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102019133062 B3 20201217; AU 2020394800 A1 20220616; CA 3160326 A1 20210610; EP 4069943 A1 20221012;
EP 4069943 B1 20240501; EP 4069943 C0 20240501; US 2023003301 A1 20230105; WO 2021110686 A1 20210610

DOCDB simple family (application)
DE 102019133062 A 20191204; AU 2020394800 A 20201201; CA 3160326 A 20201201; EP 2020084140 W 20201201;
EP 20823744 A 20201201; US 202017781798 A 20201201