

Title (en)

COUNTERTOP FOR UNDERMOUNTED SINK AND METHOD FOR PREPARATION THEREOF

Title (de)

ARBEITSPLATTE FÜR UNTERBAUSPÜLE UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)

PLAN DE TRAVAIL POUR UN ÉVIER ENCASTRABLE ET SON PROCÉDÉ DE PRÉPARATION

Publication

**EP 4110137 A1 20230104 (EN)**

Application

**EP 21760540 A 20210219**

Priority

- SE 2050228 A 20200228
- SE 2021050139 W 20210219

Abstract (en)

[origin: WO2021173059A1] A method of preparing a countertop (1) for an undermounted sink (2), comprises milling the countertop (1) to form an orifice wall (16) and a flange precursor around an orifice for receiving the sink (2). The flange precursor is stabilised with a resin (10), which is cured, to form an edge flange (9). A countertop (1) comprises an orifice with an orifice wall (16) for receiving an undermounted sink (2). An upper edge of the orifice wall (16) is provided with a circumferential edge flange (9). A set comprises a countertop (1), a sink (2), and fittings (11). The countertop (1) is provided with an opening for receiving the sink (2) and clamping grooves (15) for receiving the fittings (11), which are arranged to clamp the sink (2) against the countertop (1). A method of mounting an undermounted sink (2) in a countertop (1) comprises applying an adhesive to a lower side of a circumferential edge flange (9), pressing and clamping an upper flange (8) of the sink (2) against the circumferential edge flange (9).

IPC 8 full level

**A47B 77/06** (2006.01); **A47K 1/05** (2006.01); **B23C 3/34** (2006.01); **E03C 1/33** (2006.01)

CPC (source: EP SE)

**A47B 77/022** (2013.01 - EP SE); **A47B 77/06** (2013.01 - EP); **A47K 1/05** (2013.01 - SE); **E03C 1/33** (2013.01 - EP SE);  
**A47B 2077/025** (2013.01 - SE); **B27F 1/02** (2013.01 - EP); **B27M 3/18** (2013.01 - EP); **B27M 3/24** (2013.01 - EP); **Y10T 156/1064** (2015.01 - SE)

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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**WO 2021173059 A1 20210902**; EP 4110137 A1 20230104; EP 4110137 A4 20240410; SE 2050228 A1 20210829; SE 544244 C2 20220315

DOCDB simple family (application)

**SE 2021050139 W 20210219**; EP 21760540 A 20210219; SE 2050228 A 20200228