

Title (en)

SERVICE PIT AND METHOD FOR ASSEMBLING AND INSTALLING THE SERVICE PIT

Title (de)

SERVICEGRUBE UND VERFAHREN ZUR MONTAGE UND INSTALLATION DER SERVICEGRUBE

Title (fr)

FOSSE D'ENTRETIEN ET PROCÉDÉ D'ASSEMBLAGE ET D'INSTALLATION DE LA FOSSE D'ENTRETIEN

Publication

EP 3411544 A1 20181212 (EN)

Application

EP 17747864 A 20170109

Priority

- SE 1650128 A 20160203
- SE 2017050013 W 20170109

Abstract (en)

[origin: WO2017135863A1] The following invention relates to service pit (1) to be installed on a foundation (40) and comprising a module (3), which consists of steel or the like and have at least two longitudinal side walls (5, 6) and a bottom (7), where at least the side walls (5, 6) exhibiting an inner wall (8) and an outer wall (9) arranged at a distance from each other, said side walls, bottom and foundation bounding a hollow space (10), where service pit (1) comprises a number of rib plates (11) being arranged in the hollow space (10) and securely attached to at least the inner and outer walls (8, 9). Hereby is achieved that at least the inner and outer walls (8, 9) may be made with a smaller thickness, hence reducing the amount of steel used, and that the service pit may be manufactured with less distance between the inner and the outer wall (8, 9), thereby reducing the required amount of fill material to be used.

IPC 8 full level

E04H 5/06 (2006.01); **E02D 29/12** (2006.01); **E04B 1/16** (2006.01)

CPC (source: EP SE)

E04H 5/06 (2013.01 - EP 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

DOCDB simple family (publication)

WO 2017135863 A1 20170810; DK 3411544 T3 20201221; EP 3411544 A1 20181212; EP 3411544 A4 20191016; EP 3411544 B1 20201104; PL 3411544 T3 20210531; SE 1650128 A1 20170804; SE 541192 C2 20190430

DOCDB simple family (application)

SE 2017050013 W 20170109; DK 17747864 T 20170109; EP 17747864 A 20170109; PL 17747864 T 20170109; SE 1650128 A 20160203