

Title (en)
CONNECTION IN FOUNDATIONS

Title (de)
VERBINDUNG BEI GRÜNDUNGEN

Title (fr)
LIAISON DE FONDATIONS

Publication
EP 3963138 A1 20220309 (DE)

Application
EP 20713541 A 20200318

Priority
• DE 102019111430 A 20190503
• EP 2020057467 W 20200318

Abstract (en)
[origin: WO2020224844A1] A connection of two pile segments, comprising a first element (1) and a second element (2), wherein the first element (1) can be connected to the second element (2) in such a way that they have substantially the same direction of longitudinal extent, wherein the direction of longitudinal extent of the two elements (1, 2) runs substantially in the vertical direction, and wherein the first element (1) and the second element (2) together form an elongated element when situated one above the other, wherein the first element has, at one end, at least three sleeve-like elements (3, 3a-h) for receiving at least three spigot-like elements (4, 4a-h), wherein the second element (2) has the at least three spigot-like elements (4, 4a-h) at one end, and wherein, with engagement of the at least three spigot-like elements (4, 4a-h) in the at least three sleeve-like elements (3, 3a-h), the at least three spigot-like elements can be held in a non-releasable manner by means of a binder which is arranged between the respective inner wall of the at least three sleeve-like elements (3, 3a-h) and the respective outer wall of the at least three spigot-like elements (4, 4a-h) and which is situated between at least part of the respective inner wall of the at least three sleeve-like elements (3, 3a-h) and at least part of the respective outer wall of the at least three spigot-like elements (4, 4a-h).

IPC 8 full level
E02D 5/52 (2006.01)

CPC (source: EP)
E02D 5/526 (2013.01); **E02D 27/42** (2013.01); **E02D 27/52** (2013.01); **Y02B 10/30** (2013.01); **Y02E 10/72** (2013.01); **Y02E 10/728** (2013.01)

Citation (search report)
See references of WO 2020224844A1

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)
DE 102019111430 A1 20201105; EP 3963138 A1 20220309; WO 2020224844 A1 20201112

DOCDB simple family (application)
DE 102019111430 A 20190503; EP 2020057467 W 20200318; EP 20713541 A 20200318