

Title (en)

TONGUE AND GROOVE CONNECTOR AND PILE

Title (de)

LASCHEN- UND NUTVERBINDER UND STANGE DAMIT

Title (fr)

CONNECTEUR À RAINURE ET LANGUETTE ET PIEU

Publication

EP 2785920 A1 20141008 (EN)

Application

EP 12852870 A 20121128

Priority

- FI 20116192 A 20111128
- FI 2012051173 W 20121128

Abstract (en)

[origin: WO2013079789A1] The invention relates to a tongue and groove connector, to an injection bored pile and to an injection bored pile wall. Then injection bored pile arranged to be installed at least partly into a hole (26) in ground (50) comprises a longitudinal pile body (22, 24) the pile body (22, 24) having an upper end and a lower end and a female connector element (10) and/or a male connector element (2) extending substantially along the longitudinal direction of the pile body (22, 24) on the outer surface (25) of the pile body (22, 24) for providing a tongue and groove connection with an adjacent bored pile. The female connector element (10) and/or the male connector element (2) is provided with at least one separate injection channel (20, 23) injecting fluid material.

IPC 8 full level

E02D 5/08 (2006.01); **E02D 5/12** (2006.01); **E02D 5/14** (2006.01)

CPC (source: EP FI)

E02D 5/08 (2013.01 - EP FI); **E02D 5/12** (2013.01 - EP FI); **E02D 5/14** (2013.01 - EP FI)

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)

WO 2013079789 A1 20130606; EP 2785920 A1 20141008; EP 2785920 A4 20160323; FI 128323 B 20200331; FI 20116192 A 20130529

DOCDB simple family (application)

FI 2012051173 W 20121128; EP 12852870 A 20121128; FI 20116192 A 20111128