Title (en)
MODULAR MACHINE FOR MAKING FOUNDATION SLOTS

Title (de)
MODULARE SCHLITZWANDFRÄSE

Title (fr)
MACHINE MODULAIRE POUR FORER UNE TRANCHE

Publication
EP 3683361 B1 20230301 (DE)

Application
EP 20150513 A 20200107

Priority
DE 102019101305 A 20190118

Abstract (en)
[origin: US2020232183A1] The application relates to a modular slurry wall cutter for preparing a slurry trench that is connectable to a carrier machine, said slurry wall cutter having a frame and at least one cutting tool arranged at the frame to break up soil material. The frame here comprises an upper frame part, a middle frame part, and a lower frame part that are releasably connectable to one another, with the upper and lower frame parts being releasably connectable to one another both directly and via the middle frame part that can be arranged therebetween. The application further relates to a carrier machine, such as to a cable excavator, having a slurry wall cutter in accordance with the application.

IPC 8 full level
E02D 17/13 (2006.01); **E02F 3/20** (2006.01)

CPC (source: CN EP US)
B66C 23/36 (2013.01 - CN); **B66C 23/62** (2013.01 - CN); **E02D 17/13** (2013.01 - CN EP); **E02F 3/188** (2013.01 - US); **E02F 3/205** (2013.01 - EP); **E02F 3/241** (2013.01 - US); **E02F 3/52** (2013.01 - CN); **E02F 3/58** (2013.01 - CN); **E02F 5/02** (2013.01 - CN); **E02F 5/04** (2013.01 - CN); B66C 2700/03 (2013.01 - CN); E02F 3/205 (2013.01 - US); E02F 3/22 (2013.01 - US); E02F 9/0808 (2013.01 - US)

Cited by
CN112095700A; EP4053342A1; WO2022184429A1

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)
EP 3683361 A1 20200722; **EP 3683361 B1 20230301**; CN 111501784 A 20200807; DE 102019101305 A1 20200723; US 11619023 B2 20230404; US 2020232183 A1 20200723

DOCDB simple family (application)
EP 20150513 A 20200107; CN 202010067990 A 20200119; DE 102019101305 A 20190118; US 202016746766 A 20200117