

Title (en)

FOUNDATION SLOT CUTTER AND METHOD FOR CHANGING THE CUTTING WIDTH OF THE CUTTER

Title (de)

SCHLITZWANDFRÄSE UND VERFAHREN ZUM ÄNDERN EINER FRÄSBREITE EINER SCHLITZWANDFRÄSE

Title (fr)

EXCAVATRICE À FRAISES ET PROCÉDÉ DE CHANGEMENT DE LA LARGEUR DE LA FRAISE

Publication

EP 4074898 B1 20231122 (DE)

Application

EP 21167909 A 20210412

Priority

EP 21167909 A 20210412

Abstract (en)

[origin: WO2022218719A1] The invention relates to a slurry wall cutter with at least one bearing shield, a central drive shaft, which is arranged in the bearing shield, at least two cutting wheel drives, which are each arranged on one side of the bearing shield and can be driven by the central drive shaft, and at least two cutting wheels, which are each mounted on a cutting wheel drive and can be driven by the latter to rotate. There is provision according to the invention that the cutting wheel drives are each designed as a releasable cutting wheel drive module and that, between the bearing shield and each cutting wheel drive module, there is arranged an adapter module which is releasable and changeable for adapting to different cutting wheel widths.

IPC 8 full level

E02D 17/13 (2006.01); **E02F 3/20** (2006.01); **E02F 3/24** (2006.01)

CPC (source: EP KR)

E02D 17/13 (2013.01 - EP KR); **E02F 3/205** (2013.01 - EP KR); **E02F 3/246** (2013.01 - EP KR)

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 4074898 A1 20221019; EP 4074898 B1 20231122; EP 4074898 C0 20231122; CN 117377801 A 20240109; KR 20230164081 A 20231201; WO 2022218719 A1 20221020

DOCDB simple family (application)

EP 21167909 A 20210412; CN 202280028151 A 20220331; EP 2022058563 W 20220331; KR 20237034675 A 20220331