

Title (en)
ELECTRIC CULTIVATOR

Title (de)
ELEKTRISCHER KULTIVATOR

Title (fr)
CULTIVATEUR ÉLECTRIQUE

Publication
EP 4075937 A4 20231227 (EN)

Application
EP 20900980 A 20201027

Priority
• HK 32019000116 A 20191219
• CN 2020123961 W 20201027

Abstract (en)
[origin: WO2021120859A1] Provided herein is an electric cultivator (10), the electric cultivator (10) comprises a work tool assembly (11), a handle assembly (12) and a pole assembly (13). The work tool assembly (11) comprises a work tool and a first attachment mechanism (330); The handle assembly (12) comprises a power source (60), a control assembly, a first handle (50), and a second attachment mechanism (523); and the pole assembly (13) comprises a first attachment mechanism (451) on the one end and a second attachment mechanism (433) on the other end. The first attachment mechanism (451) is releasably attachable to the second attachment mechanism (523).

IPC 8 full level
A01B 1/06 (2006.01); **A01B 33/02** (2006.01); **A01B 33/08** (2006.01)

CPC (source: EP)
A01B 1/065 (2013.01); **A01B 33/021** (2013.01); **A01B 33/08** (2013.01)

Citation (search report)
• [XAY] WO 2016126547 A1 20160811 - MTD PRODUCTS INC [US]
• [Y] EP 3348357 A1 20180718 - BLACK & DECKER INC [US]
• [Y] WO 2015060104 A1 20150430 - HITACHI KOKI KK [JP]
• [Y] US 5850882 A 19981222 - LINK CLETUS H [US]
• See also references of WO 2021120859A1

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 2021120859 A1 20210624; AU 2020404149 A1 20220106; CN 113950241 A 20220118; CN 113950241 B 20240618;
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CN 2020123961 W 20201027; AU 2020404149 A 20201027; CN 202080043645 A 20201027; EP 20900980 A 20201027