

Title (en)
CUTTING TOOL

Title (de)
SCHNEIDWERKZEUG

Title (fr)
OUTIL DE DÉCOUPE

Publication
EP 3858560 A1 20210804 (EN)

Application
EP 20154313 A 20200129

Priority
EP 20154313 A 20200129

Abstract (en)
A cutting tool (100) includes a first blade (102) and a second blade (104). The second blade (104) is pivotally coupled to the first blade (102). The first blade (102) and the second blade (104) together perform a cutting action. The cutting tool (100) includes a drive unit (130) operatively coupled to at least one of the first blade (102) and the second blade (104). The drive unit (130) is configured to selectively provide a supplemental motor force to assist a movement of at least one of the first blade (102) and the second blade (104). Further, the cutting tool (100) includes a rope (126) operatively coupled to the drive unit (130). The rope (126) provides force for a movement of the first blade (102). The cutting tool (100) is characterized in that an adapter (128) is operatively coupling the first blade (102) with the rope (126).

IPC 8 full level
B26B 15/00 (2006.01)

CPC (source: EP)
B26B 15/00 (2013.01)

Citation (applicant)
US 2016219793 A1 20160804 - XIANPENG MA [CN]

Citation (search report)
• [X] WO 2018205126 A1 20181115 - TTI MACAO COMMERCIAL OFFSHORE LTD [CN]
• [X] US 2011016730 A1 201110127 - WU SHIH-PIAO [TW]
• [A] DE 2015846 A1 19701029
• [A] CN 106305166 A 20170111 - FANG PEIQIANG

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)
EP 3858560 A1 20210804; CN 115038561 A 20220909; CN 115038561 B 20230718; EP 4096880 A1 20221207; EP 4096880 B1 20231220; FI 4096880 T3 20240124; PL 4096880 T3 20240325; WO 2021151546 A1 20210805

DOCDB simple family (application)
EP 20154313 A 20200129; CN 202080095096 A 20201126; EP 2020083459 W 20201126; EP 20811338 A 20201126; FI 20811338 T 20201126; PL 20811338 T 20201126