

Title (en)
IMPACT DEVICE ASSEMBLY

Title (de)
SCHLAGWERKSANORDNUNG

Title (fr)
AGENCEMENT DE MÉCANISME DE FRAPPE

Publication
EP 4058251 B1 20230913 (DE)

Application
EP 20797491 A 20201102

Priority
• EP 19208476 A 20191112
• EP 2020080640 W 20201102

Abstract (en)
[origin: WO2021094117A1] Rotary and/or chipping hammer (100) having a drive motor (70), an impact mechanism and a tool holder (50) for receiving a tool (110), wherein the impact mechanism has a striker (30) which is axially displaceable in a striker guide (20) and acts on the tool (110), wherein the impact mechanism has an idle stroke damping element (11) and an impact stroke damping element (13), which are designed to form a single piece and thereby form a combination damping element (15), with the striker guide (20) being arranged outside, preferably exclusively outside, the combination damping element (15).

IPC 8 full level
B25D 17/06 (2006.01)

CPC (source: CN EP US)
B25D 17/06 (2013.01 - CN EP US); **B25D 2222/57** (2013.01 - CN EP US); **B25D 2250/131** (2013.01 - CN EP US);
B25D 2250/351 (2013.01 - CN EP)

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 3822036 A1 20210519; CN 114555298 A 20220527; CN 114555298 B 20240726; EP 4058251 A1 20220921; EP 4058251 B1 20230913;
US 2024123589 A1 20240418; WO 2021094117 A1 20210520

DOCDB simple family (application)
EP 19208476 A 20191112; CN 202080066396 A 20201102; EP 2020080640 W 20201102; EP 20797491 A 20201102;
US 201917768381 A 20191112