

Title (en)  
CHAIN SAW

Title (de)  
KETTENSÄGE

Title (fr)  
SCIE À CHAÎNE

Publication  
**EP 4032672 A3 20221026 (EN)**

Application  
**EP 21217663 A 20211223**

Priority  
CN 202120008909 U 20210105

Abstract (en)  
A chain saw (100), comprising a housing (10), a drive unit accommodated in the housing (10) and a chain (20) driven by the drive unit, wherein the chain (20) is provided on a guide plate (21) extending from the housing (10) outward along a first axis (L1), and the drive unit rotates about a second axis (L2). The second axis (L2) is located on the plane where the guide plate (21) is located or parallel to the plane where the guide plate (21) is located. The chain saw (100) comprises a front handle (31), wherein one end (311) of the front handle (31) is connected to the housing (10) and the other end (312) comprises a free end. The drive unit comprises a motor (50), which is located between the front handle (31) and a rear handle (30), and at least part of the motor (50) is at the same height as the front handle (31). A battery mounting portion (13) is formed on one side of the housing (10), and the motor (50) and the battery mounting portion (13) essentially overlap in the direction of the first axis (L1).

IPC 8 full level  
**B27B 17/00** (2006.01); **B25F 5/02** (2006.01); **B27B 17/08** (2006.01)

CPC (source: EP)  
**B25F 5/027** (2013.01); **B27B 17/0008** (2013.01); **B27B 17/086** (2013.01)

Citation (search report)  
[XA] US 2015273722 A1 20151001 - MADSON DANE CURTIS [US]

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BA ME

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**EP 21217663 A 20211223**; AU 2021290366 A 20211224; CN 202120008909 U 20210105