

Title (en)
Chainsaw

Title (de)
Kettensäge

Title (fr)
Scie à chaîne

Publication
EP 2036687 A3 20101124 (EN)

Application
EP 08252571 A 20080729

Priority
GB 0717725 A 20070911

Abstract (en)
[origin: EP2036687A2] A chainsaw comprises a main body (1), a motor housed within the main body, the motor being drivably connected to a sprocket drive shaft (6), and a guide bar/saw chain assembly (4). The assembly (4) comprises a guide bar (7, 8), a saw chain (12) and a sprocket drive wheel (5). The guide bar has first and second guide bar portions (7, 8) telescopically connected together, and the sprocket drive wheel (5) is associated with the second guide bar portion (8). The saw chain (12) is in drivable engagement with the sprocket drive wheel (5) and passes around the peripheries of the first and second guide bar portions (7, 8). The sprocket drive wheel (5) is in drivable engagement with the sprocket drive shaft (6). The assembly (4) is movable between a first, non-operative position in which the first and second guide bar portions (7, 8) are positioned so that the saw chain (12) is not tensioned, and a second, operative position in which the first and second guide bar portions are positioned so as to tension the saw chain.

IPC 8 full level
B27B 17/02 (2006.01); **B27B 17/14** (2006.01)

CPC (source: EP GB)
B27B 17/025 (2013.01 - EP); **B27B 17/14** (2013.01 - EP GB)

Citation (search report)

- [XY] DE 29823082 U1 19991104 - OTTEN BERND [DE]
- [Y] US 4583291 A 19860422 - PILATOWICZ EDWARD J [US]
- [A] US 3267973 A 19660823 - BEARD WILLIAM D

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US11104026B2; WO2016139577A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

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