

Title (en)
SAW CHAIN FOR CHAIN SAWS.

Publication
EP 0605770 A3 19940824 (DE)

Application
EP 93118157 A 19931109

Priority
DE 4237781 A 19921109

Abstract (en)
[origin: US5988035A] A sawing chain for chain saws, having a plurality of chain links which are linked together so as to be mutually pivotable in a common plane of extent and advance (which plane is in the operating plane of the chain) and which links bear cutting elements. To facilitate replacement of damaged individual links, and to simplify the driving and guiding of the chain, the chain links are linked together in succession in a direct intermeshing fashion i.e. not relying on fasteners to mediate the linkage of the successive chain links, along edge surfaces which extend transversely to the common plane of extent and advance (which plane is in the operating plane of the chain), resulting in a chain structure which is resistant to flexure in the direction perpendicular to the plane.

IPC 1-7
B27B 33/14

IPC 8 full level
B23D 61/12 (2006.01); **B27B 33/14** (2006.01)

CPC (source: EP US)
B27B 33/14 (2013.01 - EP US); **B27B 33/145** (2013.01 - EP US); **Y10T 83/909** (2015.04 - EP US); **Y10T 83/913** (2015.04 - EP US); **Y10T 83/917** (2015.04 - EP US); **Y10T 83/925** (2015.04 - EP US)

Citation (search report)

- [XY] US 614003 A 18981108
- [XY] US 1178362 A 19160404 - WALL RODE NICOLAY [CA]
- [Y] CH 287499 A 19521215 - SONAPAR SOCIETE DE PARTICIPATI [LU]
- [Y] EP 0423501 A2 19910424 - MITSUBISHI METAL CORP [JP]
- [A] WO 9205003 A1 19920402 - TALLBERG ERNST [SE]

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EP3708421A1

Designated contracting state (EPC)
AT CH DE DK FR GB IT LI SE

DOCDB simple family (publication)
US 5988035 A 19991123; AT E156057 T1 19970815; AT E224252 T1 20021015; BR 9305717 A 19961231; CA 2127708 A1 19940526; DE 4237781 A1 19940511; DE 4237781 C2 19950810; DE 59307018 D1 19970904; DE 59310303 D1 20021024; DK 0773084 T3 20030120; EP 0605770 A2 19940713; EP 0605770 A3 19940824; EP 0605770 B1 19970730; EP 0773084 A2 19970514; EP 0773084 A3 19980204; EP 0773084 B1 20020918; WO 9411166 A1 19940526

DOCDB simple family (application)
US 85151297 A 19970505; AT 93118157 T 19931109; AT 97101210 T 19931109; BR 9305717 A 19931109; CA 2127708 A 19931109; DE 4237781 A 19921109; DE 59307018 T 19931109; DE 59310303 T 19931109; DK 97101210 T 19931109; EP 9303132 W 19931109; EP 93118157 A 19931109; EP 97101210 A 19931109