

Title (en)

SAWING METHOD AND APPARATUS

Title (de)

SÄGEVERFAHREN UND -VORRICHTUNG

Title (fr)

PROCEDE ET APPAREIL DE SCIAGE

Publication

**EP 1432559 B1 20060301 (EN)**

Application

**EP 02718228 A 20020425**

Priority

- FI 0200354 W 20020425
- FI 20010865 A 20010425

Abstract (en)

[origin: WO02085585A1] The invention concerns a sawing method for compensating drying spirality of sawn timber. According to the invention, the drying spirality of a sawing blank and/or sawn timber sawn from a tree trunk (1) is measured or estimated, and the tree trunk (1) is sawn with a counter spirality compensating the drying spirality, wherein the sawn surface (8) turns around the tree trunk so, that the angle (K) between the line segment (11) defined by saw blades/blade edges (2) and the comparative line segment (10) defined by the center point (6) of the cross-sectional profile of the tree trunk changes. The invention also concerns a sawing apparatus for compensating the drying spirality of sawn timber.

IPC 8 full level

**B27B 1/00** (2006.01); **B27B 31/00** (2006.01); **B27B 31/04** (2006.01)

CPC (source: EP)

**B27B 1/007** (2013.01); **B27B 31/00** (2013.01); **B27B 31/04** (2013.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 02085585 A1 20021031;** AT E318684 T1 20060315; DE 60209472 D1 20060427; DE 60209472 T2 20061109; EP 1432559 A1 20040630; EP 1432559 B1 20060301; FI 112453 B 20031215; FI 20010865 A0 20010425; FI 20010865 A 20021026; RU 2003134541 A 20050510; RU 2288836 C2 20061210

DOCDB simple family (application)

**FI 0200354 W 20020425;** AT 02718228 T 20020425; DE 60209472 T 20020425; EP 02718228 A 20020425; FI 20010865 A 20010425; RU 2003134541 A 20020425