

Title (en)  
SAWS, SAW BLADES AND LAMINATING LAMINAR ELEMENTS

Title (de)  
SÄGEN, SÄGEBLÄTTER UND LAMINIEREN LAMINARER ELEMENTE

Title (fr)  
SCIES, LAMES DE SCIE ET ELEMENTS LAMINAIRES DE STRATIFICATION

Publication  
**EP 1948382 A1 20080730 (EN)**

Application  
**EP 06794896 A 20061025**

Priority

- GB 2006003970 W 20061025
- GB 0521812 A 20051026
- GB 0604462 A 20060306
- GB 0615611 A 20060807

Abstract (en)

[origin: WO2007049035A1] A saw blade (12) has an elongate cutting portion (18) with a series of cutting teeth, a separately-formed elongate support portion (20) for supporting the cutting portion, and at least one arrangement (22) for releasably fastening the cutting portion and the support portion together such that the cutting portion and fastening means lie within the kerf of the blade. If the teeth become blunt or lose their set, the cutting portion can therefore be discarded and replaced without the need to replace the support portion. Also, the cutting portion and the support portion may be made of different materials, or differently treated materials, so as to optimise their individual cutting and supporting functions. Furthermore, the cutting portion may be replaced with a different cutting portion having different characteristics without the need to replace the whole blade. Moreover, the saw blade in combination with a number of cutting portions takes up less storage space than the same number of conventional saw blades.

IPC 8 full level  
**B23D 61/12** (2006.01)

CPC (source: EP)  
**B23D 61/122** (2013.01); **F16B 5/0642** (2013.01); **F16B 5/0657** (2013.01); **F16B 43/00** (2013.01)

Citation (search report)  
See references of WO 2007049035A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2007049035 A1 20070503**; EP 1948382 A1 20080730

DOCDB simple family (application)  
**GB 2006003970 W 20061025**; EP 06794896 A 20061025