



(11) EP 2 022 610 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
30.12.2009 Bulletin 2009/53

(51) Int Cl.:
B27B 5/07 (2006.01) B27G 19/02 (2006.01)
B23Q 11/08 (2006.01)

(43) Date of publication A2:
11.02.2009 Bulletin 2009/07

(21) Application number: 08161893.6

(22) Date of filing: 06.08.2008

(84) Designated Contracting States:
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 States:
AL BA MK RS

(30) Priority: 10.08.2007 IT TO20070599

(71) Applicant: Rosso, Alberto
10098 Rivoli (TO) (IT)

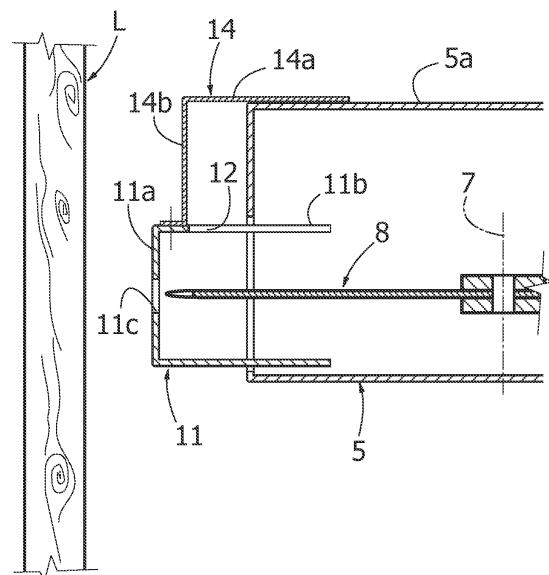
(72) Inventor: Rosso, Alberto
10098 Rivoli (TO) (IT)

(74) Representative: Notaro, Giancarlo
Buzzi, Notaro & Antonielli d'Oulx
Via Maria Vittoria 18
10123 Torino (IT)

(54) **Protection assembly for vertical panel splitting machine cutting disks, and a splitting machine including said assembly**

(57) Protection assembly (14,15,16,17), that may be mounted on a vertical splitting or sawing machine for wood panels, the protection assembly being an additional protection structure including a surface (14a,14b) that can cover an aperture (12) in an auxiliary cover (11) so as to exclude any possible access to the circular blade (8). The additional protection structure may be made in any suitable material, such as metal sheet, or metal mesh, or synthetic material, including transparent material. Also disclosed is a vertical panel splitting machine with a saw guard comprising an additional protection structure (14) that prevents any possible access by the operator to the circular blade (8).

FIG. 4





EUROPEAN SEARCH REPORT

Application Number
EP 08 16 1893

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	DE 103 48 587 B3 (P & F BROTHER IND CORP [TW]) 3 March 2005 (2005-03-03)	11	INV. B27B5/07 B27G19/02 B23Q11/08
Y	* abstract * * paragraphs [0013], [0014] * * figures * -----	1-7, 12, 14	
X	US 2 466 325 A (FERDINAND OCENASEK WILLIAM) 5 April 1949 (1949-04-05) * figures *	11	
X	EP 0 455 592 A (STRIEBIG AG [CH]) 6 November 1991 (1991-11-06)	15	
Y	* abstract * * column 1, line 1 - line 3 * * column 1, line 32 - line 45 * * column 2, line 15 - line 25 * * column 2, line 40 - column 3, line 6 * * figures *	1-7, 12, 14	TECHNICAL FIELDS SEARCHED (IPC)
A	DE 43 25 466 A1 (SPIESBERGER FRANZ [AT]; SCHOENEBERG GERD [DE]) 3 February 1994 (1994-02-03) * the whole document *	1	B27B B27G
The present search report has been drawn up for all claims			
2	Place of search The Hague	Date of completion of the search 23 November 2009	Examiner Hamel, Pascal
CATEGORY OF CITED DOCUMENTS <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

EP 08 16 1893

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

23-11-2009

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
DE 10348587	B3	03-03-2005	TW	590860 B	11-06-2004
US 2466325	A	05-04-1949	GB	605210 A	19-07-1948
EP 0455592	A	06-11-1991	AT	108125 T	15-07-1994
			DE	59102099 D1	11-08-1994
			ES	2055979 T3	01-09-1994
			US	5148732 A	22-09-1992
DE 4325466	A1	03-02-1994	AT	397483 B	25-04-1994