



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
03.09.2014 Bulletin 2014/36

(51) Int Cl.:
B24C 1/04 (2006.01) **B24C 3/04 (2006.01)**
B26F 3/00 (2006.01)

(43) Date of publication A2:
05.06.2013 Bulletin 2013/23

(21) Application number: **12195257.6**

(22) Date of filing: **03.12.2012**

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR
Designated Extension States:
BA ME

(71) Applicant: **Bottero S.p.A.**
Cuneo (IT)

(72) Inventor: **Ghinamo Leonardo**
12100 Cuneo (IT)

(74) Representative: **Bergadano, Mirko et al**
Studio Torta S.p.A.
Via Viotti, 9
10121 Torino (IT)

(30) Priority: **02.12.2011 IT TO20111110**

(54) **Method and machine for cutting glass sheets**

(57) A large glass sheet (2) is cut according to a pre-defined cutting program (P) using at least one fluid cutting jet (22) and moving the large sheet (2) in a first direction (A) and the jet (22) in a second direction (20) to perform a first and at least a second cut for separating a smaller

sheet (3) from the large sheet (2); at least one of the smaller sheets (3) being removed from the remaining part of the large sheet (2) before separating a successive smaller sheet (3) from the remaining large glass sheet (2).

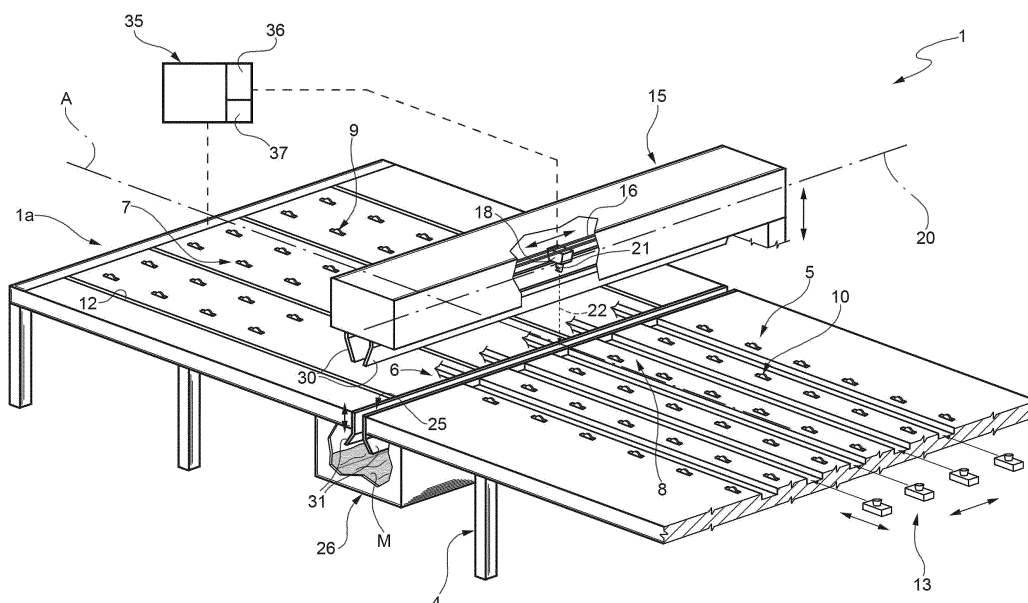


FIG. 1



EUROPEAN SEARCH REPORT

Application Number
EP 12 19 5257

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	WO 2007/134631 A1 (TRUMPF WERKZEUGMASCHINEN GMBH [DE]; BLASER MARTIN [DE]) 29 November 2007 (2007-11-29) * page 1 - page 6, paragraph 1 * * page 7, paragraph 2 - page 12, paragraph 2 *	1-16	INV. B24C1/04 B24C3/04 B26F3/00
A	US 2003/092361 A1 (ERICKSON KARL ROBERT [US] ET AL) 15 May 2003 (2003-05-15) * figures 1-3,8-12 * * abstract *	1-16	
			TECHNICAL FIELDS SEARCHED (IPC)
			B24C B26F
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 28 July 2014	Examiner Eder, Raimund
CATEGORY OF CITED DOCUMENTS 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 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			

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

EP 12 19 5257

5

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.

28-07-2014

10

15

20

25

30

35

40

45

50

55

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2007134631 A1	29-11-2007	AT 490839 T	15-12-2010
		EP 2029313 A1	04-03-2009
		WO 2007134631 A1	29-11-2007

US 2003092361 A1	15-05-2003	NONE	

EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82