

**Europäisches Patentamt** 

**European Patent Office** 

Office européen des brevets



(11) **EP 0 997 245 A3** 

(12)

## **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3: 21.03.2001 Bulletin 2001/12

(43) Date of publication A2: 03.05.2000 Bulletin 2000/18

(21) Application number: 99830683.1

(22) Date of filing: 29.10.1999

(84) Designated Contracting States:

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

Designated Extension States:

AL LT LV MK RO SI

(30) Priority: 30.10.1998 IT BO980614

(71) Applicant: SCM GROUP S.p.A. 47900 Rimini (IT)

(72) Inventors:

 Maioli, Fabio 47822 Santarcangelo di Romagna (RI) (IT)

 Rosati, Massimo 61100 Pesaro (IT)

(51) Int. Cl.7: **B27D 5/00** 

Cavalli, Giuseppe
 47833 Morciano di Romagna (Rimini) (IT)

(74) Representative:

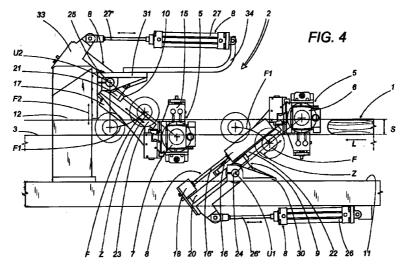
Lanzoni, Luciano et al c/o BUGNION S.p.A. Via Goito, 18 40126 Bologna (IT)

## (54) A panel edge machining unit

(57) A unit for machining edges of panels (1) envisages two operating units (6, 7) controlled by means (8) which adjust and drive the units themselves and which comprise a respective structure (9, 10) that moves in both directions along an axis (Z) which is inclined with respect to a panel (1) feed line (L) and along a plane which is parallel to a vertical plane (V).

Each structure (9, 10) is pivoted at (U1; U2) so as to

enable the structures (9, 10) to swing in both directions in such a way as to drive each unit (6, 7) along defined straight and arched paths and in such a way as to define on the panel (1) two or more working positions, in permanent contact with the panel, such that both the units (6, 7), cause a band (4) applied to the edge (1b) to copy the shape of the edge itself.





## **EUROPEAN SEARCH REPORT**

Application Number EP 99 83 0683

ategory	Citation of document with indication of relevant passages	n, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)
4	of relevant passages  FR 1 467 986 A (OGIER) 19 April 1967 (1967-04-1) * page 1, left-hand column, par *	ımn, last paragraph		TECHNICAL FIELDS SEARCHED (Int.CI.7)
				B27D B23Q
	The present search report has been dra	awn up for all claims		
	Place of search	Date of completion of the search		Examiner
THE HAGUE		29 January 2001	Hug	gins, J
X:part Y:part doct A:tech	ATEGORY OF CITED DOCUMENTS  ticularly relevant if taken alone licularly relevant if combined with another ument of the same category nological backgroundwritten disclosure		nent, but publi ne application other reasons	invention shed on, or

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

EP 99 83 0683

This annex lists the patent family membersrelating 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.

29-01-2001

Patent docum cited in search r	Patent document cited in search report		Patent family member(s)	Publication date
FR 1467986	A	19-04-1967	NONE	
•				

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