



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11) **EP 1 306 199 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
07.01.2004 Bulletin 2004/02

(51) Int Cl.7: **B30B 11/28**, B30B 11/22,
B30B 11/00

(43) Date of publication A2:
02.05.2003 Bulletin 2003/18

(21) Application number: **02425640.6**

(22) Date of filing: **24.10.2002**

(84) Designated Contracting States:
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
IE IT LI LU MC NL PT SE SK TR**
Designated Extension States:
AL LT LV MK RO SI

(72) Inventor: **Soldaini, Fulvio**
50030 Vaglia (Firenze) (IT)

(74) Representative: **Martini, Lazzaro**
Studio Brevetti Ing. Dr. Lazzaro Martini s.r.l.
Via dei Rustici 5
50122 Firenze (IT)

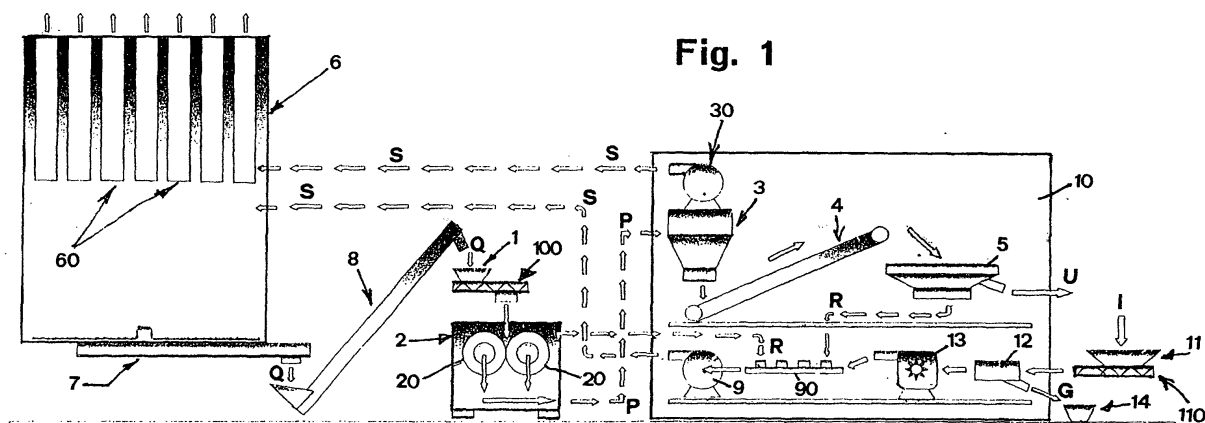
(30) Priority: **26.10.2001 IT FI20010201**

(71) Applicant: **Ecotre System S.r.l.**
50019 Sesto Fiorentino (FI) (IT)

(54) **Method and plant for producing pellets**

(57) The invention refers to a plant and a method for the production of pellets; the plant comprises means for feeding material to be pelletized, at least one pelletizing machine, means for the pneumatic extraction of pellets

on output from said machine and means for recirculating, that is, feeding back to the pelletizing machine, at least part of the products on output from the same machine.





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 02 42 5640

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 4 817 517 A (ACKERMANN ERNST ET AL) 4 April 1989 (1989-04-04)	1,10	B30B11/28 B30B11/22 B30B11/00
X	* column 10, line 14-24; claim 1 *	1-3,10, 12	
X	* claim 18 *	5,11	
X	* figures 5-7 *	9	

A	US 4 463 430 A (GARNER DAVID ET AL) 31 July 1984 (1984-07-31)		
A	* page 3, line 27 - line 32 *	4	
A	* page 12, line 20 - line 22 *	7	
A	* page 4, line 23 - line 33 *	8	

A	EP 0 040 406 A (BUEHLER AG GEB) 25 November 1981 (1981-11-25)	1,4	
A	* column 14, line 17 - line 31 *	6	

			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			B30B
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 11 November 2003	Examiner Lopez Vega, J
<p>CATEGORY OF CITED DOCUMENTS</p> <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>			

EPO FORM 1503 03.82 (P04C01)

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

EP 02 42 5640

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.

11-11-2003

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4817517	A	04-04-1989	AT 54606 T	15-08-1990
			DE 3672673 D1	23-08-1990
			EP 0201052 A2	12-11-1986

US 4463430	A	31-07-1984	NONE	

EP 0040406	A	25-11-1981	DE 3161878 D1	16-02-1984
			DE 3176495 D1	03-12-1987
			DK 216381 A ,B,	20-11-1981
			EP 0040406 A1	25-11-1981

EPO FORM P0459

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