

(11) **EP 3 705 585 A3**

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: 21.10.2020 Bulletin 2020/43

(51) Int Cl.: C14B 1/58 (2006.01) F26B 3/30 (2006.01)

D06C 7/00 (2006.01) F26B 13/00 (2006.01)

(43) Date of publication A2: **09.09.2020 Bulletin 2020/37**

(21) Application number: 20159627.7

(22) Date of filing: 26.02.2020

(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

Designated Validation States:

KH MA MD TN

(30) Priority: 04.03.2019 IT 201900003107

(71) Applicant: GE.MA.TA. S.p.A. 36070 Trissino (VI) (IT)

(72) Inventor: MAITAN, Gianni 30122 VENEZIA (IT)

(74) Representative: Bonini, Ercole Studio Bonini Srl Corso Fogazzaro, 8 36100 Vicenza (IT)

(54) DRYER FOR FLEXIBLE LAMINAR ELEMENTS AND DRYING PLANT INCLUDING A PLURALITY OF SAID DRYERS

(57) A dryer (1) for flexible laminar elements, preferably animal hides (P), comprising a drying tunnel (2) in which a partition wall (13) defines a first drying chamber (14) provided with an intake piping (7) and a second drying chamber (15) provided with a delivery hood (8) and in which a collector duct (9) connects the intake piping (7) with the delivery hood (8). In the drying tunnel (2) there are two lateral extractor hoods (21) housed in the second suction chamber (15) and arranged one on one

side and one on the opposite side of the transport surface (3), each of the suction mouth (21a) arranged in a lower position than the transport surface (3). A suction piping (25) connects each lateral extractor hood (21) to an extractor (23) having the discharge piping (24) communicating with the external environment and connected to an auxiliary piping (28) communicating with the collector duct (9).

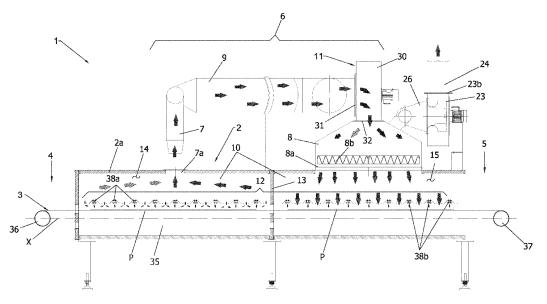


Fig. 1



EUROPEAN SEARCH REPORT

Application Number EP 20 15 9627

5

		DOCUMENTS CONSID					
	Category	Citation of document with in of relevant passa	ndication, where appropriate, ages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)		
10	A	REMONATO B) 8 Octob * page 1, lines 10-	ONATO G REMONATO F; er 1980 (1980-10-08) 16; figures 1-3 * page 2, line 22; claim	1-9	INV. C14B1/58 D06C7/00 F26B3/30 F26B13/00		
15	A	CN 104 278 112 A (W 14 January 2015 (20 * abstract; figures	15-01-14)	1			
20	A		SECO CO LTD [KR]; YOO uary 2013 (2013-01-16)	1			
25	A	US 2 405 813 A (BLA 13 August 1946 (194 * figures 1,2 *		1			
					TECHNICAL FIELDS SEARCHED (IPC)		
30					C14B F26B D06C		
35							
40							
45							
1		The present search report has I	peen drawn up for all claims				
	Place of search Munich		Date of completion of the search		Examiner		
34001			3 September 2020	3 September 2020 Iam			
72 (PC	С	ATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the ii			
55 EPO FORM 1503 00.82 (P04001)	Y : parl doci A : tech	icularly relevant if taken alone icularly relevant if combined with anotl ument of the same category inological background	after the filing date ner D : document cited in L : document cited fo	E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons			
55 S S S S S S S S S S S S S S S S S S	O:nor	r-written disclosure rmediate document	& : member of the sa document	of the same patent family, corresponding t			

2

EP 3 705 585 A3

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

EP 20 15 9627

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.

03-09-2020

	Patent document cited in search report		Publication date		Patent family member(s)	Publication date
	GB 2043860	Α	08-10-1980	NONE		
	CN 104278112	Α	14-01-2015	NONE		
	KR 20130006158	Α	16-01-2013	NONE		
	US 2405813	Α	13-08-1946	NONE		
ORM P0459						
듄						

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