

(19)



Europäisches Patentamt

European Patent Office

Office européen des brevets



(11)

EP 0 679 444 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:  
19.06.1996 Bulletin 1996/25

(51) Int Cl.6: B05B 15/12

(43) Date of publication A2:  
02.11.1995 Bulletin 1995/44

(21) Application number: 95201014.8

(22) Date of filing: 21.04.1995

(84) Designated Contracting States:  
BE DE FR GB LU NL

(71) Applicant: BELMEKO ENGINEERING NV  
B-8200 Brugge (BE)

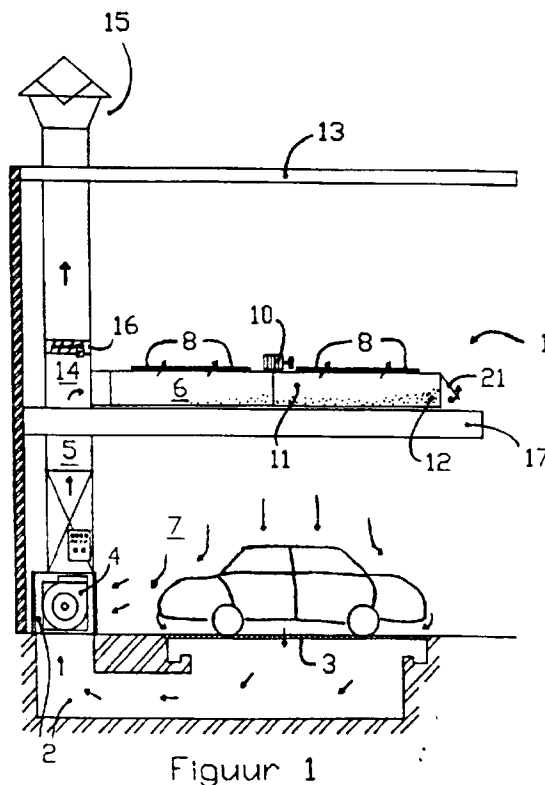
(30) Priority: 29.04.1994 BE 9400441

(72) Inventor: Goemaere, Wilfried  
B-8200 Brugge (BE)

(54) Apparatus for treatment with forced air circulation

(57) It concerns the invention of an installation for the treatment of an object in a processing zone (7) with forced air circulation including a three-dimensional framework (1) equipped near its underside with an exhaust channel (2) with a relatively large suction opening (3) for the air in the processing zone; the channel con-

tains a fan (4) and is connected downstream the ventilator with an discharge channel (6) flowing into the same building; there is an outlet opening (8) for the recirculated air at the top of the discharge channel (6). The outlet opening can be covered with an air permeable filtering plate (9) which can be cleaned.



EP 0 679 444 A3



European Patent Office

EUROPEAN SEARCH REPORT

Application Number  
EP 95 20 1014

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.6)
X	US-A-4 590 884 (KREGGER ET AL.) * column 3, line 58 - line 61 * * column 4, line 13 - line 21 * * column 5, line 42 - line 61; figure 5 * ---	1,2,4,5,7	B05B15/12
X	US-A-5 016 364 (COCHRANE) * abstract; figure 3 * ---	1,7	
X	GB-A-2 240 386 (LUCAS) * abstract; figure 1 * ---	1,6,7	
X	DE-C-508 472 (SPRIMAG) * the whole document * ---	1	
X	DE-A-31 34 248 (WAGNER) * page 14, line 16 - page 15, line 5; figure 1 * ---	1	
A	EP-A-0 394 622 (ANDREAE) * abstract; figure 1 * ---	3	
A	EP-A-0 422 980 (ALLAIRE & BROSSET) * column 5, line 57 - column 6, line 3 * -----	8	
The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>22 April 1996</b>	Examiner <b>Guastavino, L</b>
CATEGORY OF CITED DOCUMENTS		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	
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			

EPO FORM 1503 01.82 (P04C01)