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(54) **Spray booth with hybrid electrical heating**

(57) Spray booth with the heating obtained by the combination of electrical radiant panels (1) with diffused heat and integrative electrical radiant panels (2) at high

temperature, the latter usually placed on the top of the side walls (3), at heights from the floor (4) that can not be reached by the operator during the normal working process.

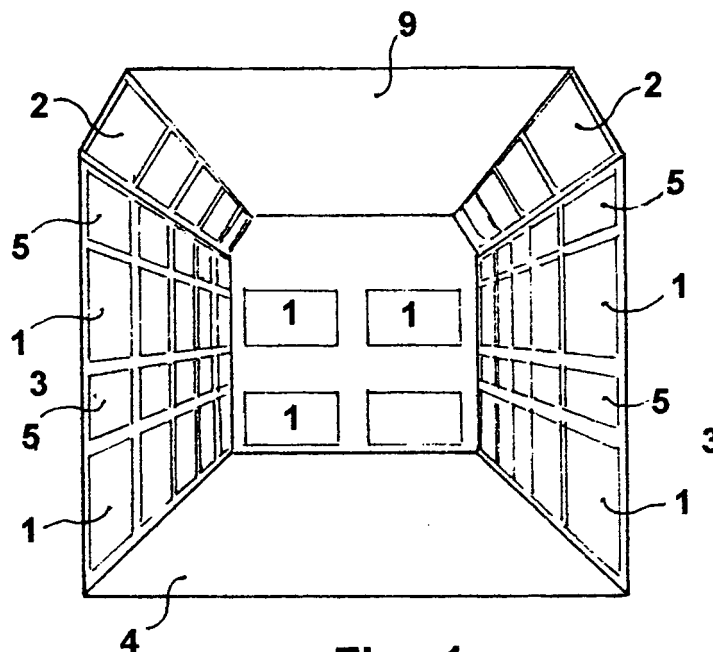


Fig. 1



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EUROPEAN SEARCH REPORT

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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	US 4 621 187 A (PETRO JR WILLIAM A [US]) 4 November 1986 (1986-11-04) * the whole document *	1-4,6	INV. B05B15/12
A	US 5 042 420 A (GERDES DONALD F [US]) 27 August 1991 (1991-08-27) * the whole document *	1,2	
D,A	WO 00/70270 A (CADIF SRL [IT]; STABILE ALDO [IT]) 23 November 2000 (2000-11-23) * the whole document *	1,6	
A	US 4 416 068 A (NILSSON HANS E [SE] ET AL) 22 November 1983 (1983-11-22)		
A	US 5 282 145 A (LIPSON RONALD [US] ET AL) 25 January 1994 (1994-01-25)		
A	EP 0 851 193 A2 (PENTARA COMMERCIAL ENTERPRISES [GB] PENTARA COMMERCIAL ENTPR LLC [US]) 1 July 1998 (1998-07-01)		
			TECHNICAL FIELDS SEARCHED (IPC)
			F26B B05B
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 7 August 2007	Examiner Silvis, Henk
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			

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

EP 05 42 5387

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
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07-08-2007

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4621187	A	04-11-1986	NONE	
US 5042420	A	27-08-1991	NONE	
WO 0070270	A	23-11-2000	AT 271676 T	15-08-2004
			AU 4647199 A	05-12-2000
			CA 2373181 A1	23-11-2000
			DE 69918866 D1	26-08-2004
			DE 69918866 T2	18-08-2005
			EP 1179162 A1	13-02-2002
			HK 1046030 A1	22-04-2005
			IT MI991056 A1	14-11-2000
			TW 517110 B	11-01-2003
			US 6944393 B1	13-09-2005
US 4416068	A	22-11-1983	CA 1191024 A1	30-07-1985
			DE 3148196 A1	05-08-1982
			FR 2495964 A1	18-06-1982
			GB 2091858 A	04-08-1982
			IT 1147193 B	19-11-1986
US 5282145	A	25-01-1994	NONE	
EP 0851193	A2	01-07-1998	AT 252716 T	15-11-2003
			DE 69725686 D1	27-11-2003