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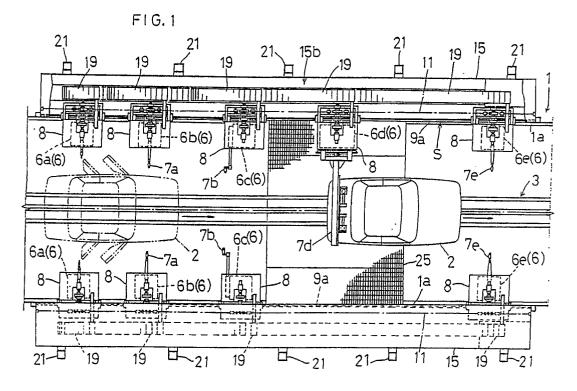
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(54) Spray painting system.

(57) A spray painting system having a Plurality of work machines (6) disposed side by side along a direction of conveying a work object (2) inside a spray painting booth (1). The system also has an

upper rail (9a) and a lower rail (9b) for guiding the work machines (6) to move along the conveying direction, with each of the machines (6) running on the upper rail (9a).





EUROPEAN SEARCH REPORT

EP 90 31 0886

DOCUMENTS CONSIDERED TO BE RELEVANT				
ategory		h indication, where appropriate, vant passages	Releva to clai	
Х	US-A-4 342 535 (BARTLETT ET AL) * column 2, lines 19 - 37; figures 1-3 *		1	B 05 B 13/04 B 05 B 15/12
Α	GB-A-2 098 578 (DIGITAL ELECTRONIC AUTOMATION SPA) * the whole document *		TION 1-3	
Α	US-A-4 630 567 (BAMBOU * the whole document *	JSEK ET AL)	1,3	
Α	GB-A-2 180 173 (HONDA) * the whole document *		1	
Α	EP-A-0 084 523 (BASFER * page 7, lines 10 - 26 * * pa		1,4	
				TECHNICAL FIELDS SEARCHED (Int. CI.5)
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	The present search report has	peen drawn up for all claims		
		Date of completion of s	earch	Examiner
		09 July 91		JUGUET J.M.
			E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons	
O: P:	non-written disclosure intermediate document theory or principle underlying the ir	vention	&: member of the document	same patent family, corresponding