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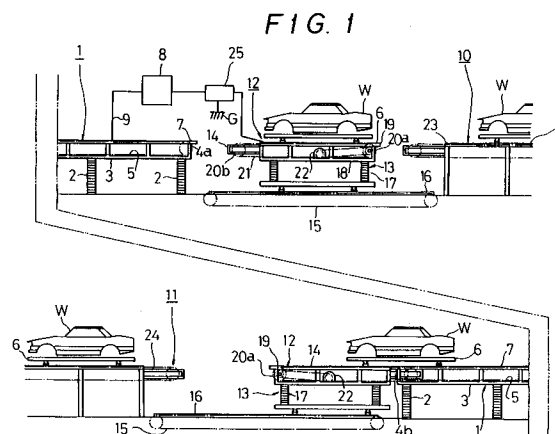
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W-5060 Bergisch Gladbach 1(DE)(54) **Electrostatic coating facility for electroconductive coating material.**

(57) An electrostatic coating facility for an electroconductive coating material comprising a coating machine disposed in a coating zone while being grounded to the earth, an insulated conveyer disposed in the coating zone for conveying an object to be coated in an electrically insulated state and applying a high voltage to the object, an entering conveyer disposed for carrying the object into the coating zone, a delivery conveyer for carrying the coated object out of the coating zone, and a relay transfer device interposed between the insulated conveyer 1 and the entering conveyer or the delivery conveyer for transferring the object in an electrically insulated state while keeping a required insulation distance between each of them. Aqueous coating material free from public pollution can be used with no troubles for taking insulative measures on the side of the coating machine and without worry of

spark discharge.

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EUROPEAN SEARCH REPORT

Application Number

EP 91 11 4543

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.5)
A	EP-A-0 308 142 (TAIKISHA LTD) * the whole document * -----	1, 4-6	B05B5/08
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B05B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 31 JANUARY 1992	Examiner JUGUET J.M.
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			