

Title (en)

CONNECTION OF A SPRAY HEAD TO A ROBOT ARM

Title (de)

VERBINDUNG EINES SPRÜHKOPFES MIT EINEM ROBOTERARM

Title (fr)

CONNEXION D'UNE TÊTE DE PULVÉRISATION À UN BRAS DE ROBOT

Publication

EP 2207626 A1 20100721 (DE)

Application

EP 08847390 A 20081107

Priority

- EP 2008065111 W 20081107
- DE 102007053578 A 20071107

Abstract (en)

[origin: WO2009060058A1] The invention relates to an automatic spraying device (100) for coating liquids, which can be attached to a robot (300) for spray-coating objects. The longitudinal axis of the spray nozzle (10) defines a straight center line (64) of the device. The flange surface of a device flange (66) extends transversally to the device center line (64) and can be attached to a robot flange (308). A tube connection device (1) on the rear side of the spray device (100) is designed in such a manner that all tubes (310) which are necessary for supplying the spray device with liquid or gaseous fluids extend parallel to the device center line (64) from the rear side of the spray device towards the rear into the robot flange (308). The spray device is preferably constructed in a modular manner.

IPC 8 full level

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Citation (search report)

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