

Title (en)
Hose routing for a coating robot

Title (de)
Schlauchführung für einen Lackierroboter

Title (fr)
Guide de de tuyau pour un robot vêtant

Publication
EP 1614478 A1 20060111 (DE)

Application
EP 05105595 A 20050623

Priority
DE 102004033330 A 20040709

Abstract (en)
The arrangement has at least one coating material hose (12,13) for transporting an electrically charged coating material and electrical insulation enclosing the coating material hose. The insulation consists of a separate insulating hose (15,16,17) made of electrically insulating material in which the coating material hose runs. Independent claims are also included for the following: (A) a robotic hand axis with a hose guide (B) a painting robot (C) and the use of a hose guide for electrical insulation of a coating medium hoe in a painting robot.

IPC 8 full level
B05B 5/00 (2006.01); **B05B 5/16** (2006.01); **B05B 15/00** (2006.01)

CPC (source: EP)
B05B 5/1608 (2013.01); **B05B 5/04** (2013.01); **B05B 13/0431** (2013.01)

Citation (search report)

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- [X] EP 0488172 A1 19920603 - RANSBURG CORP [US]
- [A] WO 03084721 A2 20031016 - KABELSCHLEPP GMBH [DE], et al

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