

Title (en)

METHOD AND DEVICE FOR PRODUCING CURED COATING LAYERS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON GEHÄRTETEN LACKSCHICHTEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE PRODUCTION DE COUCHES DE PEINTURE DURCIES

Publication

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Application

EP 13710436 A 20130320

Priority

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- EP 2013055808 W 20130320
- EP 13710436 A 20130320

Abstract (en)

[origin: WO2013139851A1] The subject matter of the present invention is a mobile spray gun, with which radiation curing can be initiated without the operator having to be protected from radiation. This is achieved by a mobile spray gun, comprising a feed channel 2 for a radiation-curable coating compound and a needle 1, which is movable in the longitudinal direction and with which the feed channel 2, which forms an annular gap around the needle 1, can be sealed with respect to the mouth 13 of the feed channel 2, wherein the needle 1 is designed such that it is transmissive to electromagnetic radiation with which curing of the radiation-curable coating compound can be initiated and/or the feed line 12 is designed to be transparent to electromagnetic radiation and a lighting unit 10 is fitted to the feed line 12.

IPC 8 full level

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Citation (search report)

See references of WO 2013139851A1

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