

Title (en)

Apparatus and method for powder coating with induction heating

Title (de)

Vorrichtung und Verfahren zur Pulverbeschichtung mit induktiver Beheizung

Title (fr)

Appareil et procédé de revêtements en poudre avec une chauffe par induction

Publication

EP 1270089 A1 20030102 (EN)

Application

EP 02252483 A 20020405

Priority

JP 2001197772 A 20010629

Abstract (en)

Provided is an apparatus (1) for powder coating which includes a coat-applying station (9) for applying a powder coating (P) on a work (3) to be coated, and a high frequency induction heating apparatus (47) for heating the work (3) covered with the powder coating (P) under the effect of high frequency wave and baking the powder coating (P) on the work at the interface defined between the powder coating and the work. Use of the apparatus (1) provides a uniform and strong coating film without any unevenness more efficiently with the relatively compact apparatus. <IMAGE>

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Citation (search report)

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