

Title (en)

Supporting device for holding an object during its dip-enamelling.

Title (de)

Tragvorrichtung zum Haltern eines durch ein Eintauchemaillierverfahren zu emaillierenden Werkstücks.

Title (fr)

Dispositif de support pour tenir un objet lors de son émaillage par immersion.

Publication

**EP 0505699 B1 19951004 (DE)**

Application

**EP 92101811 A 19920204**

Priority

DE 4109935 A 19910326

Abstract (en)

[origin: EP0505699A1] The invention relates to a supporting device for holding an object (1) to be enamelled by a dip-enamelling process, the said device having two through-openings arranged at a distance from each other. According to the invention, two guide elements (15) made of an insulating material are arranged on the supporting device (3) in such a way that one guide element (15) is in each case assigned to one through-opening. In this arrangement, each guide element (15) has a guide section (19) which adjoins a fastening section (17) for connecting to the supporting device (3), extends at a predeterminable angle (a) obliquely from the supporting device (3) and engages in a through-opening during holding of the object (1), so that the object (1) is guided over the guide sections (19) for holding. Each guide section (19) is arranged and/or designed in such a way that, after pushing onto the guide elements (15), the object (1) can be swivelled in the direction of the supporting device (3).  
<IMAGE>

IPC 1-7

**C23D 5/02**; **C23D 1/00**

IPC 8 full level

**C23D 1/00** (2006.01); **C23D 5/02** (2006.01)

CPC (source: EP)

**C23D 1/00** (2013.01); **C23D 5/02** (2013.01)

Cited by

DE19519492A1; CN118407047A; EP1515593A1

Designated contracting state (EPC)

DE ES FR GB IT NL

DOCDB simple family (publication)

**EP 0505699 A1 19920930**; **EP 0505699 B1 19951004**; DE 4109935 A1 19921001; DE 59203868 D1 19951109; ES 2079702 T3 19960116; YU 13992 A 19940610

DOCDB simple family (application)

**EP 92101811 A 19920204**; DE 4109935 A 19910326; DE 59203868 T 19920204; ES 92101811 T 19920204; YU 13992 A 19920211