

Title (en)

Apparatus for continuously coating the outside surface of a profiled element.

Title (de)

Vorrichtung zum kontinuierlichen Aufbringen einer Beschichtung auf die Aussenfläche eines Profils.

Title (fr)

Dispositif pour réaliser en continu le revêtement de la surface externe d'un profilé.

Publication

**EP 0029792 A1 19810603 (FR)**

Application

**EP 80401688 A 19801126**

Priority

FR 7929051 A 19791126

Abstract (en)

1. A device for obtaining the coating on a continuous basis of the external surface of a section (2) with a substantially constant cross section, in particular a closed one such as a pipe, by means of a liquid product, comprising means (3) for causing the section to advance along a longitudinal feeding motion through a coating tank (9) comprising an inlet opening provided with a leak proof seal (14) and an outlet opening provided with a semi-leak proof seal (18) capable of being traversed by the section, characterized in that the semi-leak proof seal (18) is, on the internal side of the coating tank, entirely immersed in the liquid product and that it is formed by a hollow tubing (19) of an expanding material and filled by a fluid under with a density close to that of the said liquid product.

Abstract (fr)

Procédé et dispositif pour revêtir en continu la surface externe d'un profilé (2) à profil sensiblement constant, notamment fermé tel qu'un tube, à l'aide d'un produit liquide. On fait défiler le profilé selon un mouvement d'avance longitudinal (3), on l'enduit en formant en un point du parcours (5) du profilé un anneau de produit liquide en contact avec la surface à revêtir et on fait passer le profilé, en aval de ce point, à travers un joint semi-étanche (5).

IPC 1-7

**B05C 3/00**; **B05C 3/02**; **B05D 1/26**

IPC 8 full level

**B05C 5/02** (2006.01); **B05C 3/00** (2006.01); **B05C 3/02** (2006.01); **B05C 9/14** (2006.01); **B05D 1/18** (2006.01); **B05D 1/26** (2006.01); **B29C 51/00** (2006.01); **B29C 63/00** (2006.01)

CPC (source: EP)

**B05C 9/14** (2013.01); **B05D 1/18** (2013.01); **B05D 2254/02** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE GB IT LU NL SE

DOCDB simple family (publication)

**EP 0029792 A1 19810603**; **EP 0029792 B1 19850313**; AT E12076 T1 19850315; DE 3070291 D1 19850418; FR 2469960 A1 19810529; FR 2469960 B1 19840413; JP S5689867 A 19810721; YU 298980 A 19830228

DOCDB simple family (application)

**EP 80401688 A 19801126**; AT 80401688 T 19801126; DE 3070291 T 19801126; FR 7929051 A 19791126; JP 16649880 A 19801126; YU 298980 A 19801125