

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).

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Citation (search report)

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