

Title (en)

Machine for externally coating objects such as tubes, particularly with concrete.

Title (de)

Maschine zum äusserlichen Überziehen, insbesondere mit Beton, von Gegenständen wie Rohren.

Title (fr)

Machine à revêtir extérieurement, notamment avec du béton, des pièces telles que des tuyaux.

Publication

EP 0012676 A1 19800625 (FR)

Application

EP 79400979 A 19791206

Priority

FR 7834549 A 19781207

Abstract (en)

1. Machine for externally coating with concrete tubular parts of revolution such as tubes (11), the said machine comprising at least two rotating supports (4, 5) adapted to support the part (11) at its end and drive it rotationally about itself, a storage hopper (6) for the concrete having an outlet orifice (9) which opens above the location provided for the part (11) and a lower wall (10) which extends above the said location and vibrating members (12, 13, 14) disposed in the outlet orifice (9) of the hopper (6) in the vicinity of the part (11) to be coated, characterized in that the supports are coaxial rotary drums (4, 5) displaceable along a common axis relative to each other, in that the said drums are disposed so as to penetrate inside the bore of the tubular part (11) to support it, in that the outlet orifice (9) of the hopper (6) is rearwardly offset from the vertical plane passing through the common axis of the drums (4, 5) taking into consideration the direction of rotation thereof, and in that the lower wall (10) of the hopper (6) is obliquely inclined above the location of the part (11) so as to delimit therewith a space having a transverse cross section in the shape of a wedge directed in the direction of rotation.

Abstract (fr)

L'invention concerne une machine à revêtir des tuyaux avec du béton. La machine comporte des tambours tournants (4, 5) supportant le tuyau (11) à revêtir, une trémie (6) dont le fond s'ouvre au-dessus du tuyau et comporte un bec (10) s'avancant dans le sens de rotation de celui-ci, un peigne vibrant (12) logé dans l'espace en forme de coin compris sous le bec (10) et un lisseur (18) articulé par un bras (19) sur la paroi avant de la trémie. Application à la pose d'un revêtement extérieur de protection sur les tuyaux frettés.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

B28B 19/0038 (2013.01)

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- FR 56173 E 19520918
- US 3036931 A 19620529 - KELL WALDO R
- US RE18334 E 19320119

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