

Title (en)
WALL FOR THE CABIN OF A VARNISHING LINE

Title (de)
WAND FÜR DIE KABINE EINER LACKIERANLAGE

Title (fr)
PAROI DE CABINE POUR CHAÎNE DE VERNISSAGE

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Application
EP 98941380 A 19980720

Priority
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Abstract (en)
[origin: US6230470B1] A wall for the booth of a coating plant is composed in a known manner of individual wall elements (1, 2). Each wall element (1, 2) comprises a load-bearing frame (3), which is formed from vertical posts (4, 5) made of sheet-metal sections and horizontal crosspieces (6, 7, 8, 9). The zones spanned by the posts (4, 5) and the crosspieces (6, 7, 8, 9) are covered by plates (10, 11, 12). At least the vertical posts (4, 5) have a section whose basic geometric shape is rectangular, although two of the sectional legs (15, 16), namely in each case the outer leg which is vertical to the associated plate (11) and the outer leg (16) which is parallel to the plate (11), do not extend over the entire length of the corresponding side of the rectangle. The interior of the posts (4, 5), in which fixtures and fittings can be installed, is thus accessible. At least one bent region (40) is shaped onto the shortened leg (16) which is parallel to the plate (11), which region extends back again towards the corresponding plate (11). This bent region (40) serves on the one hand to mechanically stiffen the corresponding post (4, 5) and on the other to secure a cover (18), which can be inserted between the shortened legs (16), which are parallel to the plates (11), of adjacent posts (4, 5) and thus closes off the access opening to the interiors of the two adjacent posts (4, 5) in a flush manner.

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