Title (en)

GREENABLE WALL ELEMENT

Title (de)

BEGRÜNBARES WANDELEMENT

Title (fr)

ÉLÉMENT DE PAROI CULTIVABLE

Publication

EP 4192226 A1 20230614 (DE)

Application

EP 21758348 A 20210804

Priority

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Abstract (en)

[origin: CA3191695A1] The present invention relates to a greenable wall element (1) which has at least one wall component (2), which is oriented in particular in the vertical direction or, as a departure therefrom, in the diagonal direction, said wall component (2) delimiting a cavity (4) of the wall element (1, 5, 7, 8) that can be filled with plant substrate (3), and having a multiplicity of plant openings (6), through which plant openings (6) plants (23) rooting in the plant substrate (3) can grow through to the side of the wall element (1, 5, 7, 8) that is directed away from the plant substrate (3). The wall element (1) according to the invention is characterized in that the at least one wall component (2) has, at least in one portion, a lamellar grid which is formed from intersecting groups of bars (9, 10), of which a first group of spaced-apart parallel bars (9) is oriented in the vertical or diagonal direction and of which a second group of spaced-apart parallel bars (10) is oriented in the horizontal direction, and in that the plant openings (6) are each bounded by adjacent horizontal and vertical or diagonal bars (9, 10).

IPC 8 full level

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CPC (source: EP US)

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