

Title (en)
A green sound-absorbent wall

Title (de)
Grüne schalldämpfende Wand

Title (fr)
Paroi à absorption sonore écologique

Publication
EP 2532786 A1 20121212 (EN)

Application
EP 12169358 A 20120524

Priority
IT BO20110325 A 20110606

Abstract (en)
A green sound-absorbent wall comprises a plurality of panels (4, 14) supported by uprights (2). Each panel comprises at least one tank structure (6, 16) closed on the front side by a mesh (8, 18), the periphery of which is joined to a frame (9, 19) fixed to the tank structure (6, 16). The tank structure (6, 16) is filled with a substratum for allowing the development of root systems of plants bedded inside it.

IPC 8 full level
E01F 8/02 (2006.01)

CPC (source: EP)
E01F 8/021 (2013.01); **E01F 8/025** (2013.01)

Citation (applicant)
• US 5361537 A 19941108 - BEHRENS WOLFGANG [DE]
• DE 3812394 A1 19891102 - BEHRENS WOLFGANG [DE]

Citation (search report)
• [X1] FR 2902602 A1 20071228 - ETUDE ET RECH POLYTECHNIC DU V [FR]
• [X1] FR 2902283 A1 20071221 - CAILLET CLAUDE [FR], et al
• [I] FR 2872381 A1 20060106 - CANEVAFLOR SOC PAR ACTIONS SIM [FR]

Cited by
WO2017167318A1; WO2022164984A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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