

Title (en)
CRIB WALL STRUCTURE

Title (de)
KRIPPEN WANDSTRUKTUR

Title (fr)
STRUCTURE DE MUR DE BERCEAU

Publication
EP 3613904 A1 20200226 (EN)

Application
EP 18190414 A 20180823

Priority
EP 18190414 A 20180823

Abstract (en)
A crib wall structure (12) includes a plurality of tiers of stretchers (14a, 14b) and headers (16) arranged for containing an in-fill material to form a crib wall. The stretchers (14a, 14b) are aligned longitudinally of the wall whilst the headers (16) are aligned perpendicular to the stretchers and arranged in a plurality of columns (18) spaced apart along the length of the wall. At the front face, front end stretchers (14a) span lengthways to interconnect front end regions of associated headers in adjacent columns in a tier. In an embodiment, the front end stretchers (14a) have a generally upright portion (22) and at least one rearward directed portion (24) and may be substantially 'L' shaped. The stretchers and headers may be extruded from recycled plastics and interconnected by means of pins. The front end stretchers (14a) may be arranged in a 'checkerboard' pattern with the front end stretchers in adjacent wall sections being off-set.

IPC 8 full level
E02D 29/02 (2006.01)

CPC (source: EP)
E02D 29/0216 (2013.01)

Citation (applicant)
WO 0157323 A1 20010809 - PHI GROUP LTD [GB], et al

Citation (search report)
• [XY] EP 0444388 A1 19910904 - CENTRO RICERCH E APPLICAT [IT]
• [XY] CH 677378 A5 19910515 - ANDOR HERTELENDY
• [XY] DE 3121681 A1 19820211 - RAUSCH PETER, et al
• [YA] KR 101119017 B1 20120312 - PACIFIC GEOL ENGINEERING CO LTD [KR], et al
• [A] EP 0093453 A1 19831109 - RAUSCH PETER [AT], et al
• [A] US 4923339 A 19900508 - SMITH PETER J [US]
• [A] DE 8523504 U1 19860306
• [A] EP 0452744 A1 19911023 - LS LAERMSCHUTZBAU AG [CH]

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

DOCDB simple family (publication)
EP 3613904 A1 20200226; EP 3613904 B1 20231004

DOCDB simple family (application)
EP 18190414 A 20180823