

Title (en)
Support structure and assembly of two support structures

Title (de)
Tragstruktur und Anordnung zweier Tragstrukturen

Title (fr)
Structure porteuse et agencement de deux structures porteuses

Publication
EP 2267238 A3 20160330 (DE)

Application
EP 10005018 A 20100512

Priority
DE 102009021399 A 20090514

Abstract (en)
[origin: EP2267238A2] The structure (1) has a grating floor (2) connected to a lateral part (6), where the grating floor has a set of carrying bars (3) and a set of filling bars (4). The carrying bars extend parallel to the lateral part, and the grating floor has a reinforcement profile (5) extending perpendicular to the lateral part, where the carrying bars are connected with the reinforcement profile in a form-fit or force-fit manner. The reinforcement profile comprises a Z-profile, where the carrying bars are arranged on a horizontal section of the Z-profile. An independent claim is also included for an arrangement for a carrying structure.

IPC 8 full level
E04F 11/112 (2006.01); **E04F 11/104** (2006.01)

CPC (source: EP)
E04C 2/423 (2013.01); **E04F 11/104** (2013.01); **E04F 11/112** (2013.01)

Citation (search report)

- [XY] GB 2378713 A 20030219 - LICHTGITTER [GB]
- [Y] AT 8461 U1 20060815 - DRUMETALL GMBH & CO KG [AT]
- [Y] DE 202006015548 U1 20070104 - GI RO TECHNIK GMBH & CO KG [DE]
- [Y] DE 29904654 U1 19990722 - STEGGEMANN [DE]
- [A] WO 2008116944 A1 20081002 - CERAMICAS HIJOS DE F MORATAL S [ES], et al

Cited by
DE102014109636A1; EP3660239A1; DE102018131383A1; DE202017103028U1; DE202018106809U1; WO2020115210A1

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 SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

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EP 10005018 A 20100512; PL 10005018 T 20100512