

Title (en)
Grid structure

Title (de)
Gittertragwerk

Title (fr)
Poutre en treillis

Publication
EP 2239384 A2 20101013 (DE)

Application
EP 10007358 A 20070309

Priority
• EP 07723158 A 20070309
• DE 202006008237 U 20060523
• DE 202006008770 U 20060602

Abstract (en)
The girder has lattice bars (20, 30, 40, 50) connected with each other in an articulated manner. Repeating successive structures are spreaded into a pyramid-like or pyramid-frustum-like structure (10), where a point of the repeating successive structure stays in connection with a base area (11) of the adjacent structure or forms a part of the base area of the adjacent structure. The lattice bars are arranged at vertices of the base area of the spreaded structure, where the lattice bars interconnect the structures with each other.

Abstract (de)
Ein Gittertragwerk mit gelenkig verbundenen Gitterstäben, wobei das Gittertragwerk in Längsrichtung des Gittertragwerkes sich erstreckende Gitterstäbe (40) aufweist, die durch Gitterstäbe (20,30) miteinander in Verbindung stehen, wobei die Gitterstäbe (20,30) derart ausgeführt sind, dass der Abstand wenigstens zweier der sich in Längsrichtung erstreckenden Gitterstäbe (40) zueinander veränderbar ist.

IPC 8 full level
E04B 1/19 (2006.01); **E04B 1/344** (2006.01)

CPC (source: EP)
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Citation (applicant)
DE 202004015072 U1 20060209 - DAAS KAMAL [IL], et al

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