

Title (en)
LATTICE FRAMEWORK

Title (de)
GITTERTRAGWERK

Title (fr)
POUTRE EN TREILLIS

Publication
EP 2337904 A1 20110629 (DE)

Application
EP 09740654 A 20091014

Priority
• EP 2009007383 W 20091014
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Abstract (en)
[origin: WO2010046049A1] A lattice framework is disclosed which can be adjusted between a folded and an unfolded state. Said lattice framework has longitudinal beams (10) which are interconnected by means of diagonal braces (20) in the unfolded state of the lattice framework. The diagonal braces (20) are directly or indirectly arranged in a pivotable manner on the longitudinal beams (10). At least one of the diagonal braces (20) has a first section (22) and a second section (24) which are hinged together in such a way that the angle therebetween is reduced when the lattice framework is folded.

IPC 8 full level
E04B 1/344 (2006.01); **E04H 12/10** (2006.01)

CPC (source: EP US)
B66C 23/70 (2013.01 - EP US); **E04H 12/10** (2013.01 - EP US)

Citation (search report)
See references of WO 2010046049A1

Cited by
EP3028981B1

Designated contracting state (EPC)
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)
AL BA RS

DOCDB simple family (publication)
DE 202008014059 U1 20100311; CN 102216538 A 20111012; EP 2337904 A1 20110629; JP 2012506351 A 20120315; US 2012110946 A1 20120510; WO 2010046049 A1 20100429; WO 2010046049 A8 20110825

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DE 202008014059 U 20081022; CN 200980142080 A 20091014; EP 09740654 A 20091014; EP 2009007383 W 20091014; JP 2011532523 A 20091014; US 200913125544 A 20091014