

Title (en)
FRAMEWORK GRID SYSTEM

Title (de)
FACHWERK-TRÄGERROST-SYSTEM

Title (fr)
SYSTEME DE TREILLIS DE POUTRES POUR CONSTRUCTIONS EN TREILLIS

Publication
EP 1869264 A1 20071226 (DE)

Application
EP 06743294 A 20060413

Priority
• EP 2006061572 W 20060413
• DE 102005017366 A 20050414

Abstract (en)
[origin: WO2006108867A8] The invention relates to a framework grid system comprising individual concrete framework elements (1) provided with a top chord member (3), a bottom chord members (4) and diagonals (6) in the form of slope compression and/or traction bars, wherein the framework elements are spatially arranged with respect to each other in the form of grids. The top and bottom chord members (3, 4) are provided with at least one prestressing element (7, 8) which crosses at least two framework elements (1) and is prestressed in such a way that thrust forces between the framework elements (1) are transferable by supercompression of joints therebetween.

IPC 8 full level
E04B 5/14 (2006.01); **E04B 1/22** (2006.01)

CPC (source: EP)
E04B 1/22 (2013.01); **E04B 5/14** (2013.01)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006108867 A1 20061019; WO 2006108867 A8 20071221; AT E505602 T1 20110415; DE 102005017366 A1 20061019;
DE 502006009300 D1 20110526; EP 1869264 A1 20071226; EP 1869264 B1 20110413

DOCDB simple family (application)
EP 2006061572 W 20060413; AT 06743294 T 20060413; DE 102005017366 A 20050414; DE 502006009300 T 20060413;
EP 06743294 A 20060413