

Title (en)  
A scaffolding system

Title (de)  
Gerüstsystem

Title (fr)  
Système d'échafaudage

Publication  
**EP 2141306 A1 20100106 (EN)**

Application  
**EP 08252275 A 20080703**

Priority  
EP 08252275 A 20080703

Abstract (en)  
A scaffolding system comprising a plurality of elongate structural tubes (16) and a plurality of node members (18). Each node member has three or more mating portions that each extend along one of three mutually perpendicular axes that pass through the respective node member. End portions of the structural tubes (16) can be releasably secured to the mating portions to provide a framework of vertical columns that extend between pairs of node members (18) and horizontal beams that extend between pairs of node members (18). The scaffolding system further comprises a plurality of tie members (20) that can each be releasably secured at opposing ends to a node member such that the respective tie member is inclined relative to the vertical columns or the horizontal beams, such that the scaffolding system, when assembled, is capable of supporting structural loads.

IPC 8 full level  
**E04G 7/20** (2006.01); **E04B 1/19** (2006.01); **E04G 7/24** (2006.01)

CPC (source: EP)  
**E04G 1/12** (2013.01); **E04G 7/20** (2013.01); **E04G 7/22** (2013.01); **E04G 7/24** (2013.01)

Citation (search report)

- [XY] DE 202004003006 U1 20040722
- [X] DE 102004009592 A1 20051006 - LA VEGA VAZQUEZ ANTONIO DE [DE]
- [X] US 3389514 A 19680625 - HORVATH LOUIS W
- [X] DE 102006006742 A1 20070906 - BAUER SIMON [DE]
- [XY] US 5127759 A 19920707 - ORBOM ERIC W [US]
- [XY] GB 2231379 A 19901114 - ROBINSON EDWIN GEOFFREY SURTEE
- [X] US 3424178 A 19690128 - YAZAKI YOSHIMI
- [XY] DE 4419558 A1 19941208 - KAWATETSU KENZAI KOGYO KK [JP]
- [Y] US 2002114666 A1 20020822 - UCHIDA KAZUO [JP], et al

Cited by  
CN106351430A; US11525304B2

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
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