Title (en)

METHODS AND SYSTEMS FOR COMPUTER-AIDED DESIGN

Title (de)

VERFAHREN UND SYSTEME FÜR COMPUTERGESTÜTZTES DESIGN

Title (fr)

PROCÉDÉS ET SYSTÈMES DE CONCEPTION ASSISTÉE PAR ORDINATEUR

Publication

EP 2633448 A4 20171101 (EN)

Application

EP 11837204 A 20111028

Priority

- US 91399810 A 20101028
- US 91400110 A 20101028
- US 91400810 A 20101028
- US 91399210 A 20101028
- US 2011058406 W 20111028

Abstract (en)

[origin: WO2012058604A2] The present disclosure features methods and systems for creation of a dynamically configurable product design, direct-parametric interoperability in computer-aided design, dynamically loading portions of a computer-aided design model on demand, and/or enforcing parametric constraints in a direct modeling interface in computer-aided design.

IPC 8 full level

G06F 17/50 (2006.01)

CPC (source: EP)

G06F 30/00 (2020.01); G06F 30/15 (2020.01); G06F 2111/02 (2020.01); G06F 2111/04 (2020.01); G06F 2111/20 (2020.01)

Citation (search report)

- [I] US 7079990 B2 20060718 - HALLER KIRK D [US], et al
- [I] GUI-DONG LI ET AL: "A system for supporting rapid assembly modeling of mechanical products via components with typical assembly features", THE INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, SPRINGER, BERLIN, DE, vol. 46, no. 5-8, 5 June 2009 (2009-06-05), pages 785 - 800, XP019776923, ISSN: 1433-3015
- See references of WO 2012058604A2

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CN105389412A

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 RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2012058604 A2 20120503; **WO 2012058604 A3 20120705**; EP 2633448 A2 20130904; EP 2633448 A4 20171101; JP 2013546071 A 20131226; JP 2017016676 A 20170119; JP 6000267 B2 20160928; JP 6224191 B2 20171101

DOCDB simple family (application)

US 2011058406 W 20111028; EP 11837204 A 20111028; JP 2013536886 A 20111028; JP 2016167628 A 20160830