

Title (en)
BUILDING DESIGN METHOD

Title (de)
VERFAHREN FÜR DEN ENTWURF VON GEBÄUDEN

Title (fr)
PROCÉDÉ DE CONCEPTION DE BÂTIMENT

Publication
EP 2557253 A4 20150624 (EN)

Application
EP 10849390 A 20101227

Priority
• JP 2010135969 A 20100615
• JP 2010090031 A 20100409
• JP 2010007570 W 20101227

Abstract (en)
[origin: EP2557253A1] A design method for a building which enables an efficient design or construction and is environment-friendly by suppressing the occurrence of damaged materials to a minimum, and a building which can be constructed at a low cost are provided in such a manner that when the building is designed, a boundary surface in the height direction of a substantially effective width (working width) in an exterior member, a so-called siding panel, which occupies relatively high cost is set to be an indicator for determining an arrangement position of a window, a balcony, a canopy, further a main entrance or the like. When a building 1 is constructed, a lower limit position or an upper limit position of the attachment position of a window 11, a canopy, a balcony, a main entrance and a parapet which are arranged at an outer wall thereof is determined by setting a working width of exterior members 13a to 131 which are used in constructing the outer wall of the building 1 and have a constant shape, as an indicator.

IPC 8 full level
E04H 1/02 (2006.01); **E04F 13/073** (2006.01); **E04F 13/21** (2006.01); **E04H 1/00** (2006.01)

CPC (source: EP KR US)
E02D 31/02 (2013.01 - US); **E04F 13/073** (2013.01 - KR); **E04F 13/08** (2013.01 - EP US); **E04F 13/21** (2013.01 - KR); **E04H 1/02** (2013.01 - KR); **E04B 1/003** (2013.01 - EP US); **E04B 1/35** (2013.01 - EP US); **E04B 2001/0053** (2013.01 - EP US); **E04F 11/181** (2013.01 - EP US); **E04H 1/02** (2013.01 - EP US)

Citation (search report)
• [X] FR 970825 A 19510109
• [I] WO 9802629 A1 19980122 - POYETON JEAN [FR]
• [I] EP 0735208 A2 19961002 - NOVELLO ELIGIO JR [CH]
• [I] FR 2333110 A2 19770624 - SICCA [FR]
• See references of WO 2011125146A1

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)
EP 2557253 A1 20130213; **EP 2557253 A4 20150624**; CA 2795700 A1 20111013; CN 102933780 A 20130213; KR 20130086135 A 20130731; US 2013097949 A1 20130425; WO 2011125146 A1 20111013

DOCDB simple family (application)
EP 10849390 A 20101227; CA 2795700 A 20101227; CN 201080067321 A 20101227; JP 2010007570 W 20101227; KR 20127029317 A 20101227; US 201013640258 A 20101227