

Title (en)
FACETED METAL SUSPENDED CEILING

Title (de)
ZWISCHENDECKE AUS FACETTIERTEM METALL

Title (fr)
PLAFOND MÉTALLIQUE SUSPENDU À FACETTES

Publication
EP 2342393 A2 20110713 (EN)

Application
EP 09820981 A 20090924

Priority
• US 2009058128 W 20090924
• US 25238208 A 20081016

Abstract (en)
[origin: WO2010044996A2] A non-planar suspended panel system comprising a metal grid formed of curved main runners and straight cross runners extending between the main runners, a plurality of panels supported on the grid, the panels each having flat major faces with quadrilateral profiles, the edges of a panel being aligned with a pair of main runners and a pair of cross runners, each panel having flanges at its edges extending between its flat face and the runners in a manner that disposes the plane of its flat face generally parallel to chordal lines in the planes of the main runners between the intersections of the associated cross runners and main runners, whereby the panel system extends over a three dimensional surface and the surface is formed of a multitude of facets each formed by one of said panels.

IPC 8 full level
E04B 9/18 (2006.01); **E04B 9/28** (2006.01)

CPC (source: EP KR US)
E04B 9/061 (2013.01 - EP US); **E04B 9/122** (2013.01 - EP US); **E04B 9/18** (2013.01 - KR); **E04B 9/26** (2013.01 - EP US); **E04B 9/28** (2013.01 - KR); **E04B 2009/062** (2013.01 - EP US)

Citation (search report)
See references of WO 2010044996A2

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)
WO 2010044996 A2 20100422; WO 2010044996 A3 20100708; CA 2740870 A1 20100422; CN 102171403 A 20110831; EP 2342393 A2 20110713; JP 2012505986 A 20120308; KR 20110069137 A 20110622; MX 2011003603 A 20110427; RU 2011117018 A 20121127; RU 2507351 C2 20140220; US 2010095606 A1 20100422; UY 32161 A 20100430; ZA 201103207 B 20120125

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US 2009058128 W 20090924; CA 2740870 A 20090924; CN 200980138676 A 20090924; EP 09820981 A 20090924; JP 2011532127 A 20090924; KR 20117010130 A 20090924; MX 2011003603 A 20090924; RU 2011117018 A 20090924; US 25238208 A 20081016; UY 32161 A 20091005; ZA 201103207 A 20110503