

Title (en)
BUILDING FACADE SYSTEM

Title (de)
GEBÄUDEFASSADENSYSTEM

Title (fr)
SYSTÈME DE FAÇADE DE BÂTIMENT

Publication
EP 3674496 A1 20200701 (EN)

Application
EP 18215956 A 20181231

Priority
EP 18215956 A 20181231

Abstract (en)
A building facade system includes framework having shelf members secured to the floor slabs. Vertical mullions are fastened to the shelf members and thereby hang therefrom. The mullions extend below the floor slab and include a riser portion extending above the floor slab. Horizontal support members fastened to the mullions support infill panels and are coupled to horizontal cap members which are fastened to the top terminal ends of the mullion riser portions. Intermediate support members fastened to the mullions support slab edge cover panels which can be opaque. Posts are fastened to the shelf members and are secured to the floor slabs within embedded channels. The posts are horizontally and vertically adjustably fastenable to the shelf members. The shelf members are thereby horizontally and vertically adjustable relative to the floor slabs. The weight of the panels, mullions and shelf members is transferred through the posts to the floor slab.

IPC 8 full level
E04B 2/96 (2006.01)

CPC (source: EP)
E04B 2/965 (2013.01)

Citation (applicant)

- US 8959855 B2 20150224 - EVENSEN KENNETH R [US], et al
- US 8001738 B2 20110823 - TING RAYMOND M L [US]
- US 7644549 B2 20100112 - SPECK JUAN ANTONIO [CA]
- US 2015135615 A1 20150521 - HOGAN JERRY CLYDE [US], et al

Citation (search report)

- [X] US 2017350118 A1 20171207 - LEVAN KURTIS E [US]
- [AD] US 2006016133 A1 20060126 - SPECK JUAN A [CA]

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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