

Title (en)
Building frame structure

Title (de)
GEBÄUDERAHMENSTRUKTUR

Title (fr)
Structure d'ossature de construction

Publication
EP 1739243 B1 20070404 (EN)

Application
EP 06020803 A 20020318

Priority
EP 02709861 A 20020318

Abstract (en)
[origin: EP1739243A1] A load-bearing interconnection or splice between two end-to-end columns and a beam for a structural building column assembly, comprising: two like elongate, upright, vertically stacked and aligned next-adjacent columns including a lower column and an upper column, with each column possessing an end which confronts a like end in the other column, and with each column being formed by plural, adjacent, elongate, angle-iron-like components each having a pair of angularly-joined elongate legs, and within each column a spacer structure is interposed and secured to said angle-iron-like components intermediate, and longitudinally spaced from, the opposite ends of said components, and along the length of the column, in a manner positioning said angle-iron-like components, with each of the component's respective legs spaced from, confronting, and generally paralleling a leg in/of an adjacent component, to define a space between confronting legs adapted to receive the central web of a beam.

IPC 8 full level
E04B 1/24 (2006.01); **E04C 3/32** (2006.01)

CPC (source: EP)
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Cited by
US2023272634A1; US11802414B2; WO2024074982A1; WO2024074978A1; WO2024074983A1

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