

Title (en)

Utility building, especially a shopping space.

Title (de)

Allgemein nützliches Gebäude, insbesondere Kaufhalle.

Title (fr)

Bâtiment collectif notamment pour magasin.

Publication

**EP 0194949 A1 19860917 (FR)**

Application

**EP 86400543 A 19860314**

Priority

FR 8503772 A 19850314

Abstract (en)

1. Collective building such as for stores, comprising aligned poles defining bays, and supporting, for each bay, a two-gradient roof-frame, comprising in particular tie-beams of which each end rests on a fixed capital at the top of each pole, one median ridge-beam element joining the tie-beams and one gutter element connecting in parallel thereto, the capitals of the poles of the same line of bay, the capital (3) of each pole (2) receiving at least one longitudinal edge-beam (5, 6) and at least one cross-beam (7) forming tie-beam, said beams intercrossing at right angle in co-planar fashion, characterized : - in that the longitudinal edge-beams (5, 6) and cross-beams (7) forming tie-beams have the same I-shaped section, - and in that each cross-beam (7) of the same bay (1) directly supports, in its middle part, at least one longitudinal ridge-beam (4) defining by its height the gradient of two versants of roof (12) resting on said ridge-beam and the two contiguous edge beams.

Abstract (fr)

Le bâtiment comprend des poteaux alignés qui définissent des travées et supportent, pour chaque travée, une charpente de toiture à deux pentes. Chaque poteau (2) est surmonté par un chapiteau (3) destiné à recevoir au moins une poutre longitudinale de rive (5, 6) et au moins une poutre transversale (7) se croisant à angle droit de façon coplanaire, chaque poutre transversale (7) d'une même travée (1) formant entrant de toiture supporte, dans sa partie médiane, au moins une poutre longitudinale faîtière (4) déterminant par sa hauteur la pente des deux versants (12) de couverture.

IPC 1-7

**E04B 1/18**

IPC 8 full level

**E04B 1/18** (2006.01)

CPC (source: EP)

**E04B 1/18** (2013.01)

Citation (search report)

- [A] FR 948730 A 19490809
- [A] US 3398491 A 19680827 - BABCOCK HENRY N
- [A] US 3624974 A 19711207 - WADDINGTON RAYMOND
- [A] US 2692033 A 19541019 - JAYNES WALTER C

Cited by

CN111794384A; CN103938719A

Designated contracting state (EPC)

BE CH DE GB LI LU NL SE

DOCDB simple family (publication)

**EP 0194949 A1 19860917; EP 0194949 B1 19890531**; DE 3663704 D1 19890706; FR 2578883 A1 19860919; FR 2578883 B1 19870703; OA 08283 A 19871030

DOCDB simple family (application)

**EP 86400543 A 19860314**; DE 3663704 T 19860314; FR 8503772 A 19850314; OA 58812 A 19860314