

Title (en)  
BUILDING STRUCTURE AND USE OF A REINFORCING MESH

Title (de)  
GEBÄUDESTRUKTUR UND VERWENDUNG EINES BEWEHRUNGSGITTERS

Title (fr)  
OUVRAGE DE CONSTRUCTION ET UTILISATION D'UNE GRILLE DE RENFORT

Publication  
**EP 3676463 A1 20200708 (FR)**

Application  
**EP 18762486 A 20180828**

Priority

- FR 1757922 A 20170828
- EP 2018073148 W 20180828

Abstract (en)  
[origin: WO2019043013A1] Building structure comprising a carcass reinforced by a reinforcing mesh (5), the mesh (5) comprising longitudinal wires (18, 19) and transverse wires (17) forming intersections (20), the longitudinal wires (18, 19) and the transverse wires (17) being connected at their intersections (20), at least some of the longitudinal wires (18, 19) being carbon wires (18), and at least some of the wires (17, 18, 19) of the reinforcing mesh (5) being retaining wires (17, 19) made of a material which is different from that of the carbon wires (18), the building structure being a masonry structure, the carcass comprising at least two blocks of adjacent bodies, and a layer of masonry binder for connecting the two blocks of adjacent bodies, the reinforcing mesh being embedded in the layer of masonry binder.

IPC 8 full level  
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CPC (source: EP)  
**E04C 5/07** (2013.01); **E04B 1/4178** (2013.01); **E04C 5/04** (2013.01)

Citation (search report)  
See references of WO 2019043013A1

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**FR 1757922 A 20170828**; EP 18762486 A 20180828; EP 2018073148 W 20180828