

Title (en)  
**BUILDING**

Publication  
**EP 0051592 B1 19880107 (EN)**

Application  
**EP 81900296 A 19810126**

Priority  
SE 8000599 A 19800125

Abstract (en)  
[origin: WO8102175A1] Procedure to produce a building with well insulating capacity. The building is raised on a base (2) and comprises a frame (1) including wall studs (3) of metal, preferably consisting of steel profiles and wall panels (4), which are arranged between the wall studs and made of plastic material having well insulating properties against heat and cold, whereby the plastic material preferably consists of foam plastic, as polyurethane. On the frame (1) is arranged a system of joists made of corresponding material and whenever further wall panels for a first floor and roof trusses and roof. The wall panels (4) surround the wall studs (3) and the wall panels indicate the necessary thickness of the wall and form the necessary insulating capacity, as well as the arranged system of joists. The wall studs (3) are anchored to the base (2) and are surrounded by the wall panels in their full length. The walls raised in said manner are arranged to enclose one or more rooms, which are covered with system of joists shaped as panels. Roof trusses are arranged on the wall studs or to the system of joists. The system of joists are resting on the frame and are held to the frame by locking devices (16, 28 or 77, 78) and thereby rigid the frame. Instead the frame is rigidized by bolted connecting rods (87, 89) arranged in the roof trusses or in the system of joists.

IPC 1-7  
**E04B 1/24**

IPC 8 full level  
**E04B 1/24** (2006.01); **E04B 1/76** (2006.01); **E04B 7/02** (2006.01)

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