

Title (en)  
THERMAL INSULATED BUILDING ELEMENT

Title (de)  
BAUELEMENT FÜR DIE MANTELBETONBAUWEISE

Title (fr)  
ELEMENT DE CONSTRUCTION A ISOLATION THERMIQUE

Publication  
**EP 1583873 B1 20070613 (EN)**

Application  
**EP 03720763 A 20030408**

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Abstract (en)  
[origin: WO2004059099A1] The invention relates to a thermal insulated building element, which together with connecting elements is suitable for making a building system quickly, which is also suitable for housing and extract fastening of any reinforcement. The thermal insulated element according to the invention has polystyrene elements with a loadboarding part containing a metal framework between the polystyrene elements said loadbearing part is filled with concrete in-site, furthermore has connecting elements joining the polystyrene elements, which is characterized by that, connecting elements joining the polystyrene elements (1) are plastic connecting elements (19) where fastening holes (8) serving joining the polystyrene elements as well as the nests (20) joining a framework (18) in a space (30) between the polystyrene elements are formed.

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