

Title (en)  
PROCESS FOR THE MANUFACTURE OF A SHELTER TO PROTECT PEOPLE

Publication  
**EP 0033907 B1 19830720 (DE)**

Application  
**EP 81100635 A 19810129**

Priority  
• DE 3003988 A 19800204  
• DE 3039465 A 19801018

Abstract (en)  
[origin: US4370934A] In the production of a compression-proof shelter a semi-finished car garage is used consisting of reinforced lightweight thin concrete walls and being open at the front side. It is required that a personal living chamber is partitioned off against a filtering chamber by a compression-proof thick cross wall. If such a cross wall would be prefabricated the housing would become heavy and cannot easily be transported. Therefore only a pair of thin cross walls are installed leaving a hollow chamber therebetween. The housing is installed with all technical equipment and then is transported to the place of use and there the hollow chamber is filled with concrete avoiding any necessity to work within the housing. The cross wall can be prefabricated with all necessary technical equipment and is pushed into the housing before or after having been transported to the place of use.

IPC 1-7  
**E04H 9/00**

IPC 8 full level  
**E04H 9/00** (2006.01); **E04H 9/10** (2006.01)

CPC (source: EP US)  
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Cited by  
AT406175B; FR2697564A1; WO9410402A3

Designated contracting state (EPC)  
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