

Title (en)  
Exterior wall composite element for housing buildings

Title (de)  
Aussenwandverbundelement für Wohnungsgebäude

Title (fr)  
Elément composite de mur extérieur pour bâtiments d'habitation

Publication  
**EP 1174552 A3 20030723 (DE)**

Application  
**EP 01116901 A 20010711**

Priority  
DE 20012405 U 20000718

Abstract (en)  
[origin: EP1174552A2] The compound outer wall element (20) for dwellings comprises an insulation layer (30) which preferably takes the form of a polyurethane (hard) foam plate provided at least on one of its surfaces with an aluminum layer. Additionally the outer side of the insulation layer is provided with a mineral fiber layer (40) containing rock wool.

IPC 1-7  
**E04B 1/76; E04B 2/70**

IPC 8 full level  
**E04B 1/74** (2006.01); **E04B 2/70** (2006.01); **E04C 2/38** (2006.01)

CPC (source: EP)  
**E04B 1/74** (2013.01); **E04B 2/707** (2013.01); **E04C 2/386** (2013.01)

Citation (search report)

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- [A] DE 4422605 A1 19960104 - FUCHS HOLZBAU GMBH [DE]
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Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**DE 20111226 U1 20011031**; DE 20012405 U1 20001207; EP 1174552 A2 20020123; EP 1174552 A3 20030723

DOCDB simple family (application)  
**DE 20111226 U 20010711**; DE 20012405 U 20000718; EP 01116901 A 20010711