

Title (en)  
INSULATING WALL CLADDING

Title (de)  
ISOLIERENDE WANDVERKLEIDUNG

Title (fr)  
REVÊTEMENT ISOLANT

Publication  
**EP 2494118 B1 20160217 (EN)**

Application  
**EP 10812890 A 20101029**

Priority  
• AU 2009905307 A 20091029  
• IB 2010003256 W 20101029

Abstract (en)  
[origin: WO2011051818A2] The present invention relates to improved undercladding insulation and cladding support systems for wall structures. Existing methods for constructing walls with external insulation covered by cladding to improve the thermal efficiency are relatively complex in terms of separate steps, as well as components, and are also highly labour intensive. Furthermore, many of these systems fail to provide adequate support for the cladding which is then prone to 'sag' over time. The current invention provides an innovative unitary insulation based system as a solution to these problems by using a batten system that desirably has sufficient fastener holding strength to support an external cladding without the need to provide through fixtures to an underlying structural wall element when securing the cladding. Preferably the fastener retaining battens are made of a durable nailable material, such as lightweight nailable fibre cement, capable of independently holding fasteners that are securing an external cladding material.

IPC 8 full level  
**E04B 1/76** (2006.01)

CPC (source: EP)  
**E04B 1/762** (2013.01); **E04B 1/765** (2013.01); **E04F 13/0864** (2013.01)

Citation (opposition)  
Opponent : **Redco NV**  
• GB 2227765 A 19900808 - FITTON ERNEST WILLIAM  
• US 2002083662 A1 20020704 - BURTON DICK A [US]

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2011051818 A2 20110505; WO 2011051818 A3 20110804**; EP 2494118 A2 20120905; EP 2494118 B1 20160217

DOCDB simple family (application)  
**IB 2010003256 W 20101029**; EP 10812890 A 20101029