

Title (en)

Building element

Title (de)

Bauelement

Title (fr)

Élément de construction

Publication

EP 2258457 A1 20101208 (EN)

Application

EP 09161663 A 20090602

Priority

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Abstract (en)

The present invention relates to a building element comprising a moulded part that further contains plated metal areas, wherein the moulded part comprises a layer that consists of a composition comprising a polymer and a metal compound having a spinel structure. The building element according to the invention can have a wall thickness of 5 mm or less, even a wall thickness of 4 mm or less, even a wall thickness of 3 mm or less and even a wall thickness of 2 mm or less and still have the required mechanical properties and a sufficient high resolution of the metallization can still be obtained.

IPC 8 full level

A63H 33/04 (2006.01)

CPC (source: EP)

A63H 33/042 (2013.01)

Citation (applicant)

- US 2008166926 A1 20080710 - SEYMOUR ARTHUR [US], et al
- EP 1274288 A1 20030108 - LPKF LASER & ELECTRONICS AG [DE]

Citation (search report)

- [YD] US 2008166926 A1 20080710 - SEYMOUR ARTHUR [US], et al
- [YD] EP 1274288 A1 20030108 - LPKF LASER & ELECTRONICS AG [DE]
- [A] US 4883440 A 19891128 - BOLLI PETER [CH]
- [A] EP 0117846 A1 19840905 - INTERLEGO AG [CH]
- [A] US 4552541 A 19851112 - BOLLI PETER [CH]

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US10143932B2

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

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