

Title (en)
Georgian style insulating grid

Title (de)
Isolierendes Gitter aus georgianischen Stil

Title (fr)
Gril isolant en style géorgien

Publication
EP 2660418 A1 20131106 (EN)

Application
EP 13166714 A 20130506

Priority
IT BO20120245 A 20120504

Abstract (en)
A Georgian style insulating grid, comprising horizontal profiles (10) and vertical profiles (20) connected to one another to make any type of divider elements inside insulating glass units, each of said profiles (10, 20) comprising an elongated body (5) made in plastic material or the like, and at least one metal insert (6), which extends for at least one portion of the length of said elongated body (5), at least partially embedded in said elongated body (5), said elongated body (5) having a substantially tubular cross-section and defining at least one inner cavity (8), said grid (1) moreover comprising means (30) for connecting at least two opposite profiles (10, 20) to one another. The metal insert (6) of at least one of said profiles (10, 20) passes through said inner cavity (8) and has its ends (9) embedded in said elongated body (5), so as to define at least one seat (40;40,41) for inserting said reciprocal connection means (30).

IPC 8 full level
E06B 3/66 (2006.01)

CPC (source: EP)
E06B 3/6604 (2013.01)

Citation (search report)
[A] EP 1811113 A2 20070725 - SCHMITZ WERNER [DE]

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