

Title (en)
LIGHT-TRANSMITTING BUILDING CONSTRUCTION ELEMENT

Title (de)
LICHTTRANSMITTIERENDES HOCHBAUELEMENT

Title (fr)
ELEMENT DE BATIMENT TRANSMETTANT LA LUMIERE

Publication
EP 1051555 A1 20001115 (DE)

Application
EP 99904811 A 19990126

Priority
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• EP 9900465 W 19990126

Abstract (en)
[origin: US6351914B1] A light-transmitting building component, as wall roof or ceiling component etc. is formed with a technical membrane, in the form of a textile tissue on the outward-facing side and, furthermore, by a sound-insulation layer arranged at a distance to the outer layer of the technical membrane, and by an infrared-impeding, light-transmitting layer on the inward-facing side. In this manner, a building component is created which features low surface weight and still meets stringent requirements not only in terms of resistance to climatic influences but also with regard to heat and sound insulation.

IPC 1-7
E04B 2/88; **E04C 2/54**; **E04B 7/14**

IPC 8 full level
E04B 2/88 (2006.01); **E04B 1/88** (2006.01); **E04B 7/14** (2006.01); **E04C 2/54** (2006.01); **E04B 1/76** (2006.01)

CPC (source: EP US)
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Designated contracting state (EPC)
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