

Title (en)
A ROOF SYSTEM

Title (de)
DACHSYSTEM

Title (fr)
SYSTÈME DE TOIT

Publication
EP 1922453 A1 20080521 (EN)

Application
EP 06780359 A 20060906

Priority
• IE 2006000094 W 20060906
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Abstract (en)
[origin: GB2429988A] A roof system comprises a lower support layer of composite insulating panels 2, a protective barrier layer 3 and an upper decorative layer 4 which may provide a roof garden. The composite panels 2 comprise a profiled internal sheet 5, a generally flat external sheet 6 and an insulating core (7 figures 2, 3 and 5) between the sheets. The panels 2 may be manufactured from steel with a core of foam to provide a mechanically strong roof structure supporting the decorative layer 4. The decorative layer 4 is preferably a planting medium suitable for vegetation such as grass or plants or may also include a decorative layer of stones, sand or gravel. The panels 2 are preferably protected by a root barrier membrane 11.

IPC 8 full level
E04D 3/35 (2006.01); **E04B 7/22** (2006.01); **E04D 11/00** (2006.01)

CPC (source: EP GB US)
E04B 7/22 (2013.01 - EP US); **E04C 2/50** (2013.01 - GB); **E04D 3/35** (2013.01 - GB); **E04D 3/351** (2013.01 - GB); **E04D 3/352** (2013.01 - EP US); **E04D 3/355** (2013.01 - EP US); **E04D 7/00** (2013.01 - EP US); **E04D 11/002** (2013.01 - EP GB US); **Y02A 30/254** (2017.12 - EP US); **Y02B 80/32** (2013.01 - EP US)

Citation (search report)
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