

Title (en)
ROOF INSULATION SHEET AND ROOF USING SAME

Title (de)
DACHISOLIERFLÄCHENGEBILDE UND DIESES VERWENDENDEN DACH

Title (fr)
FEUILLE D'ISOLATION DE TOIT ET TOIT ASSOCIE

Publication
EP 2133483 A1 20091216 (EN)

Application
EP 07767447 A 20070618

Priority
• JP 2007062639 W 20070618
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Abstract (en)
There is provided a roof structure which protects a roof itself from direct sunlight by a simple structure by laying or stretching a roof blocking sheet above an existing roof, economically and effectively prevents the roof from being heated to a high temperature by naturally cooling it, and reduces a sound of rain. The roof blocking sheet is composed of a sheet material which has heat blocking characteristics and blocks light and rain and to which a plurality of through holes with a diameter of 80 to 150 [mm] are disposed, wherein the opening rate of the overall through holes is set to 3% to 8% as well as the sheet material has a thickness of 0.2 to 2.0 [mm]. The roof blocking sheet is laid to the roof with a space of about 50 to 90 [mm].

IPC 8 full level
E04B 1/74 (2006.01)

CPC (source: EP)
E04D 13/008 (2013.01); **E04F 10/00** (2013.01)

Citation (search report)
See references of WO 2008114467A1

Cited by
CN104929324A; CN105714993A

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