

Title (en)

A vapour barrier or underroof for buildings

Title (de)

Eine Wasserdampfsperre oder Dachunterspannbahn für Gebäude

Title (fr)

Une membrane pare-vapeur ou membrane de sous-toiture pour bâtiments

Publication

EP 1296002 A2 20030326 (EN)

Application

EP 02021193 A 20020924

Priority

DK PA200101380 A 20010924

Abstract (en)

A film or foil of ethylene vinyl alcohol with a thickness of between 5 μ m and 50 μ m is used as a water vapour barrier or underroof (15) for buildings. At least parts of the opposite side surfaces of the film or foil are exposed to moisture of the ambient atmosphere. It is important that the vapour diffusion resistance of a vapour barrier is as low as possible under humid conditions and as high as possible under dry conditions. A film of ethylene vinyl alcohol has a very wide diffusion resistance range and provides a more durable vapour barrier or underroof as the material has excellent weather ability. Preferably, the film or foil of ethylene vinyl alcohol has a thickness of between 5 μ m and 50 μ m. <IMAGE>

IPC 1-7

E04D 12/00

IPC 8 full level

E04D 12/00 (2006.01)

CPC (source: EP)

E04D 12/002 (2013.01)

Citation (applicant)

- JP H01146050 A 19890608 - TAJIMA LE FUINGU KK
- EP 0821755 A1 19980204 - FRAUNHOFER GES FORSCHUNG [DE]
- WO 0037751 A1 20000629 - ICOPAL AS [DK], et al

Cited by

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