

Title (en)

A laminate, especially for use as underroofing

Title (de)

Mehrschichtwerkstoff, insbesondere zur Verwendung als Unterdach

Title (fr)

Stratifié, en particulier utilisé comme sous-toiture

Publication

**EP 1209298 A1 20020529 (EN)**

Application

**EP 00610119 A 20001122**

Priority

EP 00610119 A 20001122

Abstract (en)

A water vapour permeable laminate (16), especially for use as underroofing or underslating for roofs. The laminate comprises an outer layer (18) that is formed by a perforated first film or foil, and an inner layer (19) which has at least some areas formed by a second, non-perforated film of the type having a water vapour diffusion resistance, which varies in dependency of the relative humidity of air in contact therewith. Thus, the vapour diffusion resistance is reduced, when the relative humidity increases, and vice versa, and the laminate is characterised in that the water vapour diffusion resistance of the outer layer (18) substantially exceeds the maximum water vapour resistance of the second film (19).

IPC 1-7

**E04D 12/00**

IPC 8 full level

**E04D 12/00** (2006.01)

CPC (source: EP)

**E04D 12/002** (2013.01)

Citation (search report)

- [AD] WO 0037751 A1 20000629 - ICOPAL AS [DK], et al
- [A] US 4567080 A 19860128 - KORSGAARD VAGN [DK]

Cited by

EP1296002A3; AT13861U1; FR2871822A1; EP2522784A1; US8820028B2; WO2007010388A1; WO03091508A1; WO2006008351A1; EP2390435A1; WO2011147419A1; US9695592B2; EP1756379B1; EP2759403B1; EP2951014B1

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