

Title (en)
FLOOR PANEL WITH A MECHANICAL LOCKING SYSTEM

Title (de)
FUSSBODENPANEEL MIT EINEM MECHANISCHEN VERRIEGELUNGSSYSTEM

Title (fr)
PANNEAU DE PLANCHER AVEC SYSTEME DE VERROUILLAGE MECHANIQUE

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Application
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Abstract (en)
[origin: CA2970056A1] The invention relates to a panel (1, 4, 5) comprising a panel upper side (1a) and a panel lower side (1b) and also at least four panel edges which are situated opposite one another in pairs, with complementary retaining profiles which are provided in pairs on the panel edges and which match one another in such a way that panels of the same type can be fastened to one another, wherein at least one of the retaining profile pairs is provided with hook profiles, namely on a panel edge with a receiving hook (6) and on the opposite panel edge with an arresting hook (7). Floor coverings, for example, are produced with panels of this kind and, in particular, such panels are suitable for floor coverings laid in a floating manner. The panels customarily have decorative surfaces.

Abstract (de)
Paneele (1,4,5) umfassend eine Paneeloberseite und eine Paneelunterseite sowie gegenüberliegenden Paneelkanten (6,7) mit paarweise vorgesehenen komplementären haken-förmigen Halteprofilen (8,9;10,11), die derart zueinanderpassen, dass gleichartige Paneele aneinander befestigbar sind. Der Rumpf der Paneele besteht zumindest teilweise aus Polyvinylchlorid (PVC), wobei ein Weichmacher in einem Bereich von >0 Gew.-% bis <20 Gew.-% vorgesehen ist, und wobei in dem Rumpf Kalziumcarbonat (Kreide) in einem Bereich von >30 Gew.-% bis <70 Gew.-% vorgesehen ist.

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Citation (applicant)

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