

Title (en)

PANEL HAVING A LOCKING ELEMENT

Title (de)

PANEEL MIT VERRIEGELUNGSELEMENT

Title (fr)

PANNEAU POURVU D'UN ÉLÉMENT DE VERROUILLAGE

Publication

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Application

EP 14815286 A 20141209

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- EP 2014077059 W 20141209

Abstract (en)

[origin: WO2015086600A1] The invention relates to a covering consisting of panels (1, 2, 3) that can be mechanically connected to each other in a laying plane (5), having the following features: a) adjacent first (1) and second (2) panels have end faces (6, 6') that are complementary to each other and that face each other; wherein a guiding groove (20) opens in the end face (6) of the first panel (1) and a locking groove (11) opens in the end face (6') of the second panel (2); b) a locking tongue (10) that can be moved relatively is arranged in the guiding groove (20) of the first panel (1), which locking tongue is suitable for engaging in the locking groove (11) of the adjacent second panel (2) during the connection of the adjacent panels (1, 2) in order to assume a locking position and thus to fix the first (1) and second (2) panel in relation to each other at least perpendicularly to the laying plane (4); c) a lower jaw of the locking groove (11) is designed in such a way that said lower jaw has an outer contact edge (13) for laterally contacting the locking tongue (10) in the locking position of the locking tongue and a section (14) that is inside in relation to the contact edge (13) and that maintains a clearance to the locking tongue (10) in the locking position of the locking tongue.

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