

Title (en)
PANEL

Title (de)
PANEEL

Title (fr)
PANNEAU

Publication
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Application
EP 18178061 A 20180615

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EP 18178061 A 20180615

Abstract (en)

[origin: CA3103688A1] The invention relates to a panel having a core, a top side having a wear layer, a bottom side, and having at least one first edge pair with groove and tongue to be locked to one another by means of a rotating movement of the panels so that a form fit is achieved which counteracting a moving apart of the panels wherein a top groove wall has a touch surface that is designed to mate a contact surface of a tongue top side, wherein at the front of the locking tongue a rounding adjoins the contact surface such that the rounding forms a cross-sectionally round free end of the locking tongue to create a round transition to the tongue bottom side, and such that the rounding of the locking tongue has a radius equal to or greater than the distal extent of the contact surface.

IPC 8 full level
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E04F 2201/0161 (2013.01 - EP KR US); **E04F 2201/023** (2013.01 - EP KR US); **E04F 2201/043** (2013.01 - EP KR US)

Citation (opposition)

- Opponent : Lignum Technologies AG
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CN 112334624 A 20210205; ES 2934795 T3 20230227; KR 102501628 B1 20230221; KR 20210019549 A 20210222;
MX 2020013482 A 20210226; PL 3581731 T3 20230411; PT 3581731 T 20230303; RU 2754246 C1 20210831; US 11591805 B2 20230228;
US 2021115677 A1 20210422; US 2023116585 A1 20230413; WO 2019238810 A1 20191219

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PL 18178061 T 20180615; PT 18178061 T 20180615; RU 2020137425 A 20190613; US 201917252536 A 20190613;
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