

Title (en)

BUILDING PANEL WITH A MECHANICAL LOCKING SYSTEM

Title (de)

BAUPLATTE MIT EINEM MECHANISCHEN ARRETIERUNGSSYSTEM

Title (fr)

PANNEAU DE CONSTRUCTION COMPORTANT UN SYSTÈME DE VERROUILLAGE MÉCANIQUE

Publication

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Application

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- US 201261620233 P 20120404
- EP 13772407 A 20130403
- SE 2013050367 W 20130403

Abstract (en)

The present invention relates to building panels 1,1' provided with a mechanical locking system including a tongue 30, at an edge of a first panel 1, cooperating with a tongue groove 20, at an edge of an adjacent second panel 1', for vertical locking of the building panels. The edge of the first panel is provided with a displacement groove 60, which is downwardly open, and includes an inner wall 61, an outer wall 62, and an upper wall 67. The tongue 30 is formed out of the edge of the first panel. A resilient and displaceable and part 66 of the tongue 30 is displaceable into the displacement groove 60.

IPC 8 full level

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Citation (applicant)

- WO 2006043893 A1 20060427 - VAELINGE INNOVATION AB [SE], et al
- WO 2009116926 A1 20090924 - VAELINGE INNOVATION BELGIUM BV [BE], et al

Citation (search report)

- [A] WO 2011001326 A2 20110106 - FLOORING IND LTD SARL [LU], et al
- [A] WO 2004003314 A1 20040108 - E F P FLOOR PROD FUSSBOEDEN [AT], et al

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