

Title (en)  
BUILDING PANELS PROVIDED WITH A MECHANICAL LOCKING SYSTEM

Title (de)  
BAUPLATTEN MIT EINEM MECHANISCHEN VERSCHLUSSSYSTEM

Title (fr)  
PANNEAUX DE CONSTRUCTION MUNIS D'UN SYSTÈME DE VERROUILLAGE MÉCANIQUE

Publication  
**EP 3392428 B1 20200429 (EN)**

Application  
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Abstract (en)  
[origin: WO2014137282A1] Building panels, such as floorboards, provided with a mechanical locking system. The mechanical locking system includes a displacement groove (32) at a first edge (1b) of a first floorboard and a tongue groove (33) at a second edge of a second floorboard (c). A tongue is arranged in the displacement groove and is configured to cooperate, in a second position, with the tongue groove for vertical locking of the first (1b) and the second edge (1c). The tongue includes, in a first position, an inner element and an outer element. The inner element is removable along the displacement groove, and is configured to cooperate with the outer element to obtain a displacement of the outer element towards the tongue groove and thereby obtain the second position. Said inner element(31) and said outer element(30) vertically overlap each other.

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