

Title (en)
Wood deck with boards and connectors

Title (de)
Holzdeck mit Platten und Verbindern

Title (fr)
Terrasse en bois avec cartes et connecteurs

Publication
EP 2762656 A1 20140806 (EN)

Application
EP 14000353 A 20140130

Priority
DE 102013001704 A 20130201

Abstract (en)
The wood deck is made of deck boards (90) and deck board connectors (60). Each deck board has a lip (96) extending along each side thereof. A pair of wings, a riser and the sole plate of a board connector define a pair of oppositely facing board receiving slots for receiving the lips of a pair of adjacent deck boards. Each deck board is preferably made of torrefied wood. The deck board connectors have bosses on their riser for maintaining a desired spacing between deck boards. Each deck board connector has drainage channels in its sole plate, on each side of the riser for draining any moisture that may seep between deck boards. Each deck board connector also has aeration gaps under its sole plate for drying any moisture that may seep beneath the boards. The wood deck is thereby less susceptible of retaining moisture under or between the deck boards.

IPC 8 full level
E04F 15/02 (2006.01)

CPC (source: EP US)
E04B 1/388 (2023.08 - US); **E04B 5/023** (2013.01 - US); **E04F 15/02044** (2013.01 - EP US); **E04F 17/04** (2013.01 - US); **E04F 2015/0205** (2013.01 - EP US)

Citation (applicant)

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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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