

Title (en)  
DOVE-SHAPED BUILDING BLOCK

Title (de)  
TAUBENFÖRMIGER BAUSTEIN

Title (fr)  
BLOC DE CONSTRUCTION EN QUEUE D'ARONDE

Publication  
**EP 3305387 A4 20190102 (EN)**

Application  
**EP 16802316 A 20160524**

Priority  
• CN 201520368152 U 20150601  
• CN 2016000277 W 20160524

Abstract (en)  
[origin: EP3305387A1] Disclosed is a dove-shaped building block. A dovetailed recess (11) and a dovetailed projection (12) are provided on successive side surfaces of a building block (1). When a plurality of building blocks (1) are connected to each other, the dovetailed projection (12) of one building block (1) is connected to the dovetailed recess (11) of another building block (1) to form a three-dimensional structure.

IPC 8 full level  
**A63H 33/08** (2006.01)

CPC (source: EP)  
**A63H 33/082** (2013.01)

Citation (search report)  
• [A] EP 0783908 A1 19970716 - YAO LI HO [TW]  
• [A] CN 2686685 Y 20050323 - HUANG RUIFU [CN]  
• [A] US 5267863 A 19931207 - SIMMONS JR FELIX J [US]  
• [A] WO 2014081057 A1 20140530 - SINHAN AM CO LTD [KR]  
• See references of WO 2016192393A1

Cited by  
WO2021032939A1; WO2024054171A1

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

DOCDB simple family (publication)  
**EP 3305387 A1 20180411; EP 3305387 A4 20190102; EP 3305387 B1 20200304**; CN 108136269 A 20180608; CN 108136269 B 20200821; CN 204734963 U 20151104; TW 201741007 A 20171201; TW I702078 B 20200821; WO 2016192393 A1 20161208

DOCDB simple family (application)  
**EP 16802316 A 20160524**; CN 201520368152 U 20150601; CN 2016000277 W 20160524; CN 201680028014 A 20160524; TW 105128827 A 20160906