

Title (en)
INTERCONNECTING BLOCK SYSTEM AND ASSEMBLY

Title (de)
VERBINDUNGSBLOCKSYSTEM UND ANORDNUNG

Title (fr)
ENSEMBLE AMD DE SYSTÈME DE BLOC D'INTERCONNEXION

Publication
EP 4196240 A1 20230621 (EN)

Application
EP 21854984 A 20210811

Priority
• AU 2020902835 A 20200811
• AU 2021050885 W 20210811

Abstract (en)
[origin: WO2022032343A1] A system comprising a plurality of blocks is disclosed. Each block (10) has a cuboid body and a connecting member (14) extending away from each corner of the cuboid body, such that for each connecting member there is a first opposed connecting member, a second opposed connecting member and a third opposed connecting member, and a connector engagement arrangement is defined between a connecting member and each of the first, second and third opposed connecting members. The system also comprises a plurality of connectors, each connector having a body with a first connection end for engagement with a connector engagement arrangement of a first block and a second connection end for engagement with a connection engagement arrangement of a second block so as to connect the first block to the second block.

IPC 8 full level
A63H 33/06 (2006.01); **A63H 33/08** (2006.01); **A63H 33/10** (2006.01)

CPC (source: AU EP US)
A63H 33/04 (2013.01 - AU); **A63H 33/062** (2013.01 - AU EP); **A63H 33/067** (2013.01 - EP); **A63H 33/082** (2013.01 - AU EP);
A63H 33/084 (2013.01 - AU EP); **A63H 33/088** (2013.01 - AU); **A63H 33/101** (2013.01 - AU EP US); **A63H 33/105** (2013.01 - US);
A63H 33/106 (2013.01 - EP US); **A63H 33/108** (2013.01 - AU)

Citation (search report)
See references of WO 2022032343A1

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2022032343 A1 20220217; AU 2021326003 A1 20220331; AU 2021326003 B2 20220728; CA 3188063 A1 20220217;
CA 3188063 C 20230627; EP 4196240 A1 20230621; US 2023321559 A1 20231012

DOCDB simple family (application)
AU 2021050885 W 20210811; AU 2021326003 A 20210811; CA 3188063 A 20210811; EP 21854984 A 20210811;
US 202118041276 A 20210811