

Title (en)
Modular tetrahedral rings

Title (de)
Modulare, tetraedrische Ringe

Title (fr)
Anneaux tétraédriques modulaires

Publication
EP 1077075 A3 20010912 (EN)

Application
EP 00306956 A 20000815

Priority
GB 9919351 A 19990816

Abstract (en)
[origin: EP1077075A2] Rings of tetrahedral bodies are described in which each body has two opposed edges hinged to edges of respective tetrahedral bodies adjacent in the ring. A body has two part-tetrahedral bodies separate or separable from other part-tetrahedral bodies with which respective tetrahedral bodies can be assembled. The two part-tetrahedral bodies are joined hingedly between edges corresponding to edges or part edges of the respective tetrahedral bodies. In constructing a ring from such bodies, joins need to be made only between parts which do not move relative to one another, the hinge being already provided. The body including the hinge may be conveniently moulded in one piece from a suitable plastics material. <IMAGE> <IMAGE>

IPC 1-7
A63F 9/08

IPC 8 full level
A63H 33/10 (2006.01); **A63F 9/08** (2006.01); **A63H 33/08** (2006.01); **E04B 1/344** (2006.01); **E04B 2/02** (2006.01)

CPC (source: EP)
A63F 9/088 (2013.01)

Citation (search report)
• [X] US 5322284 A 19940621 - EL-AGAMAWI MOHSEN M [US]
• [X] US 4334871 A 19820615 - ROANE PATRICIA A
• [X] FR 2614210 A1 19881028 - BEROFF ANDRE [FR]
• [X] US 5338034 A 19940816 - ASCH SABINE [DE]
• [X] US 5344148 A 19940906 - ASCH SABINE [DE]

Cited by
US12076655B2; WO2022130285A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1077075 A2 20010221; **EP 1077075 A3 20010912**; GB 2353226 A 20010221; GB 9919351 D0 19991020; JP 2001087565 A 20010403

DOCDB simple family (application)
EP 00306956 A 20000815; GB 9919351 A 19990816; JP 2000247121 A 20000816