

Title (en)
MULTIPLAYER, MULTISPORT INDOOR GAME SYSTEM AND METHOD

Title (de)
INNENRAUMSPIELSYSTEM FÜR MEHRERE SPIELER UND SPORTARTEN UND VERFAHREN

Title (fr)
SYSTÈME ET PROCÉDÉ DE JEU D'INTÉRIEUR MULTISPORT ET MULTIJOUEUR

Publication
EP 4017601 A4 20230920 (EN)

Application
EP 20854190 A 20200821

Priority
• US 201962889895 P 20190821
• US 2020047518 W 20200821

Abstract (en)
[origin: WO2021035186A1] The invention relates to social activities typically based on physical manipulation of objects to achieve an objective common to the participants or to allow participants to engage in distinct activities on a shared field of play, part of which is physical and part of which is virtual and rendered on one or more displays. The invention provides a system and method to enable multiple participants (users) to engage in the activity sequentially or simultaneously, based on the context and objectives of the game. The activity includes one or many shared physical environments modeled on a computing system and displayed, in high fidelity, by one or more projectors or screens.

IPC 8 full level
A63B 71/04 (2006.01); **A63B 24/00** (2006.01); **A63B 67/02** (2006.01); **A63B 71/02** (2006.01); **A63B 71/06** (2006.01); **A63F 13/35** (2014.01); **A63F 13/812** (2014.01)

CPC (source: CN EP KR)
A63B 24/0003 (2013.01 - KR); **A63B 67/02** (2013.01 - EP KR); **A63B 69/3694** (2013.01 - KR); **A63B 71/02** (2013.01 - EP KR); **A63B 71/022** (2013.01 - KR); **A63B 71/023** (2013.01 - KR); **A63B 71/04** (2013.01 - KR); **A63B 71/06** (2013.01 - EP); **A63B 71/0619** (2013.01 - KR); **A63B 71/0669** (2013.01 - KR); **A63F 7/06** (2013.01 - CN); **A63F 7/0612** (2013.01 - CN); **A63F 7/0616** (2013.01 - CN); **A63F 7/0628** (2013.01 - CN); **A63F 9/02** (2013.01 - CN); **A63F 13/27** (2014.09 - EP); **A63F 13/35** (2014.09 - EP); **A63F 13/65** (2014.09 - EP); **A63F 13/812** (2014.09 - CN EP); **A63F 13/847** (2014.09 - CN); **A63B 24/00** (2013.01 - EP); **A63B 24/0003** (2013.01 - EP); **A63B 69/3694** (2013.01 - EP); **A63B 71/0009** (2013.01 - EP); **A63B 71/022** (2013.01 - EP); **A63B 71/023** (2013.01 - EP); **A63B 71/04** (2013.01 - EP); **A63B 71/0622** (2013.01 - EP); **A63B 71/0669** (2013.01 - EP); **A63B 2024/0028** (2013.01 - EP KR); **A63B 2024/0034** (2013.01 - EP KR); **A63B 2071/0655** (2013.01 - EP KR); **A63B 2102/32** (2015.10 - KR); **A63B 2220/30** (2013.01 - EP KR); **A63B 2220/35** (2013.01 - EP KR); **A63B 2220/53** (2013.01 - EP KR); **A63B 2220/62** (2013.01 - EP KR); **A63B 2220/80** (2013.01 - EP); **A63B 2220/806** (2013.01 - EP KR); **A63B 2220/89** (2013.01 - EP KR); **A63B 2225/093** (2013.01 - EP KR); **A63B 2225/15** (2013.01 - EP KR); **A63B 2225/20** (2013.01 - EP KR); **A63B 2225/50** (2013.01 - EP KR); **A63B 2225/54** (2013.01 - EP KR); **A63B 2225/74** (2020.08 - EP KR); **A63F 2300/8011** (2013.01 - CN); **A63F 2300/8076** (2013.01 - CN)

Citation (search report)
• [Y] KR 20170074042 A 20170629 - LEE SUNG SAM [KR]
• [Y] GB 2294403 A 19960501 - LEATHER ALAN [GB], et al

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)
WO 2021035186 A1 20210225; AU 2020334148 A1 20220310; CA 3151925 A1 20210225; CN 114450070 A 20220506; EP 4017601 A1 20220629; EP 4017601 A4 20230920; JP 2022545441 A 20221027; KR 20220049034 A 20220420

DOCDB simple family (application)
US 2020047518 W 20200821; AU 2020334148 A 20200821; CA 3151925 A 20200821; CN 202080067890 A 20200821; EP 20854190 A 20200821; JP 2022510951 A 20200821; KR 20227009394 A 20200821