

Title (en)

A BAT FOR PLAYING BALL GAMES

Title (de)

SCHLÄGER ZUM SPIELEN VON BALLSPIELEN

Title (fr)

RAQUETTE POUR JOUER À DES JEUX DE BALLE

Publication

EP 3185974 B1 20190306 (EN)

Application

EP 14786298 A 20140828

Priority

IB 2014064114 W 20140828

Abstract (en)

[origin: WO2016030722A1] A bat 10 for playing ball games comprises a handle 12 and a ball-striking head 14 having a monolithic structure comprising a pair of spaced apart outer lattices 16 which define rigid, unstressed ball-striking surfaces and a plurality of discrete internal struts 26 which are integrally moulded with the lattices so as to extend between the lattices. Each lattice includes a distributed and connected network of alternating nodal areas 22 and unobstructed openings 24. Each nodal area comprises a web having an irregular outer surface provided by perforations in the web which reduce an unpleasant high-pitched noise generated when a resilient ball having a smooth outer surface is struck by the bat.

IPC 8 full level

A63B 59/48 (2015.01); **A63B 60/50** (2015.01)

CPC (source: EP US)

A63B 59/48 (2015.10 - EP US); **A63B 60/50** (2015.10 - EP US); **A63B 2102/08** (2015.10 - EP US); **A63B 2225/01** (2013.01 - EP US)

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 2016030722 A1 20160303; AU 2014404677 A1 20170406; CN 106794370 A 20170531; EP 3185974 A1 20170705; EP 3185974 B1 20190306; US 2017282030 A1 20171005

DOCDB simple family (application)

IB 2014064114 W 20140828; AU 2014404677 A 20140828; CN 201480081698 A 20140828; EP 14786298 A 20140828; US 201415507070 A 20140828