

Title (en)

Shuttlecock, and artificial feather for shuttlecock

Title (de)

Federball und künstliche Feder für Federball

Title (fr)

Volant de badminton et plume artificielle pour un tel volant

Publication

EP 2845631 A1 20150311 (EN)

Application

EP 14179681 A 20140804

Priority

JP 2013163546 A 20130806

Abstract (en)

A shuttlecock (1) includes: a base portion (2); and a plurality of artificial feathers (10) arranged in an annular form on the base portion, the plurality of the artificial feathers respectively including sheet-like vane portions (12) and rachis portions (14) supporting the vane portions, one end of each of the rachis portions being fixed to the base portion, each of the vane portions including a rib (22a) in a portion on a tip end side thereof with respect to another end of each of the rachis portions in an extending direction of the rachis.

IPC 8 full level

A63B 67/19 (2016.01)

CPC (source: EP)

A63B 67/187 (2016.01); **A63B 67/19** (2016.01)

Citation (applicant)

WO 2011021512 A1 20110224 - MIZUNO KK [JP], et al

Citation (search report)

- [X] EP 2383023 A1 20111102 - MIZUNO KK [JP]
- [X] EP 2606943 A1 20130626 - YONEX KK [JP]
- [X] CN 202015465 U 20111026 - WENGUANG ZHANG
- [A] GB 2096473 A 19821020 - RASMUSSEN JOHN ERLING

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

DOCDB simple family (publication)

EP 2845631 A1 20150311; CN 104338310 A 20150211; JP 2015029845 A 20150216

DOCDB simple family (application)

EP 14179681 A 20140804; CN 201410383297 A 20140806; JP 2013163546 A 20130806