

Title (en)  
FLYING TOY

Title (de)  
FLIEGENDES SPIELZEUG

Title (fr)  
JOUET VOLANT

Publication  
**EP 3656453 A1 20200527 (EN)**

Application  
**EP 19211039 A 20191122**

Priority  
JP 2018219123 A 20181122

Abstract (en)  
A vinyl hollow flying toy having a rocket shape includes a main body portion including a front body portion at a front end portion and narrowed diametrically, a middle body portion at a middle portion and having a maximum diameter, and a rear body portion at a rear end portion and having fins, which are each made up of a fin member, and in the flying toy, the fins are inflated with air as with the main body portion to maintain a shape of a rocket type flying object with fins, the fin members constituting the fins are formed to be attached while being twisted in one direction relative to an axis of the main body portion of the flying toy, and an air injection nozzle is provided on the main body portion.

IPC 8 full level  
**A63H 27/00** (2006.01); **A63H 27/10** (2006.01)

CPC (source: CN EP KR US)  
**A63H 27/00** (2013.01 - CN); **A63H 27/005** (2013.01 - EP KR US); **A63H 27/10** (2013.01 - EP); **A63H 2027/1066** (2013.01 - EP); **A63H 2027/1075** (2013.01 - KR)

Citation (applicant)  
JP H0956934 A 19970304 - RINGUSUTON KK

Citation (search report)

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- [Y] US 2759296 A 19560821 - FRECK LE ROY N
- [Y] US 3225488 A 19651228 - GOLDFARB ADOLPH E
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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 3656453 A1 20200527**; CA 3061596 A1 20200522; CN 111202993 A 20200529; JP 2020081310 A 20200604; KR 20200060251 A 20200529; TW 202027830 A 20200801; US 2020164280 A1 20200528

DOCDB simple family (application)  
**EP 19211039 A 20191122**; CA 3061596 A 20191113; CN 201911141059 A 20191120; JP 2018219123 A 20181122; KR 20190140097 A 20191105; TW 108140893 A 20191112; US 201916681537 A 20191112