

Title (en)
LINE RIDER

Title (de)
LINE RIDER

Title (fr)
PILOTE DE LIGNES

Publication
EP 2121156 A4 20100526 (EN)

Application
EP 08732081 A 20080313

Priority
• US 2008056777 W 20080313
• US 68680307 A 20070315

Abstract (en)
[origin: WO2008112847A1] A creative tool and system that may be utilized for entertainment purposes by a user is provided. The creative tool utilizes an electronic media to allow a user to draw one or more lines with a user interface on which a moving object such as a sled may ride after the completion of the drawing by the user. The creative tool and system employs a computer program that may allow the user to input a set of parameters using a free hand drawing tool that is then graphically displayed to the user after they have input the parameters. Additionally, the input parameters are subject to natural velocity and trajectory forces from the moving object along the graphical representation displayed to the user. Additionally, the moving object is central on the graphical display and will continue until the parameters are interrupted or velocity and trajectory provide deviation from the user's parameters.

IPC 8 full level
A63H 13/15 (2006.01); **A63F 13/10** (2006.01); **G06T 13/00** (2011.01); **G06T 13/80** (2011.01)

CPC (source: EP KR US)
A63F 13/10 (2022.01 - EP); **A63F 13/45** (2014.09 - EP); **A63F 13/533** (2014.09 - US); **A63F 13/573** (2014.09 - US); **A63F 13/63** (2014.09 - US); **A63H 13/15** (2013.01 - KR); **A63F 2300/308** (2013.01 - EP US); **A63F 2300/6018** (2013.01 - EP US); **A63F 2300/646** (2013.01 - EP US); **A63F 2300/8094** (2013.01 - EP US)

Citation (search report)
• [XYI] RANDALL DAVIS: "Sketch Understanding in Design: Overview of Work at the MIT AI Lab", AAAI SPRING SYMPOSIUM, TECHNICAL REPORT SS-02-08, 25 March 2002 (2002-03-25) - 27 March 2002 (2002-03-27), Stanford, California, pages 24 - 21, XP002577020
• [XOY] JM42892: "Cool Computer Program", 15 October 2006 (2006-10-15), Retrieved from the Internet <URL:http://www.youtube.com/watch?v=d7eGypGOIOc> [retrieved on 20100409] & JM42892, 15 October 2006 (2006-10-15), XP002577038, Retrieved from the Internet <URL:http://www.youtube.com/watch?v=d7eGypGOIOc> [retrieved on 20100409]
• [YA] "Introducing Natural Interaction (Magic Paper)", 25 May 2006 (2006-05-25), XP002577021, Retrieved from the Internet <URL:http://web.archive.org/web/20060619232047/http://icampus.mit.edu/magicpaper> [retrieved on 20100409]
• See references of WO 2008112847A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008112847 A1 20080918; AU 2008225051 A1 20080918; CA 2680795 A1 20080918; EP 2121156 A1 20091125; EP 2121156 A4 20100526; JP 2010521747 A 20100624; KR 20100015621 A 20100212; US 2008227544 A1 20080918

DOCDB simple family (application)
US 2008056777 W 20080313; AU 2008225051 A 20080313; CA 2680795 A 20080313; EP 08732081 A 20080313; JP 2009553762 A 20080313; KR 20097021574 A 20080313; US 68680307 A 20070315