

Title (en)

Automaton capable of writing a signature

Title (de)

Automat, der in der Lage ist, eine Unterschrift zu schreiben

Title (fr)

Automate capable d'écrire une signature

Publication

EP 2923746 A3 20160706 (FR)

Application

EP 15152690 A 20150127

Priority

- EP 14161665 A 20140326
- EP 14164263 A 20140410
- EP 15152690 A 20150127

Abstract (en)

[origin: CN104950986A] Automaton capable of writing a signature formed of a series of characters or of stylised signature, wherein the automaton is housed in a volume of a case (8) and operates by means of a system of three cams (14, 16, 18), wherein two cams encode the movements of a hinged arm (2) carrying a writing instrument (4) in the two dimensions of a writing plane (6), and wherein a third cam is used to raise or lower the hinged arm (2) perpendicularly to the writing plane (6), wherein the hinged arm (2) is movable between a first folded position and a second extended position in which the arm transmits to the writing instrument the movements imparted thereto by the system of three cams (14, 16, 18).

IPC 8 full level

A63H 13/15 (2006.01); **G04B 19/00** (2006.01); **G09F 19/06** (2006.01)

CPC (source: EP US)

A63H 13/15 (2013.01 - EP US); **G04B 19/00** (2013.01 - EP US); **G09F 19/06** (2013.01 - US)

Citation (search report)

- [XA] WO 2009121424 A1 20091008 - MONTRES JAQUET DROZ S A [CH], et al
- [A] WO 2008034257 A1 20080327 - APKARIAN AGOP JEAN GEORGES [CA]

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 2923746 A2 20150930; **EP 2923746 A3 20160706**; **EP 2923746 B1 20190109**; CN 104950986 A 20150930; CN 104950986 B 20170118; HK 1215607 A1 20160902; JP 2015186920 A 20151029; JP 6040270 B2 20161207; US 2015279252 A1 20151001; US 9530335 B2 20161227

DOCDB simple family (application)

EP 15152690 A 20150127; CN 201510127229 A 20150324; HK 16103584 A 20160329; JP 2015055688 A 20150319; US 201514638162 A 20150304