

Title (en)

Electronic voting apparatus and corresponding method and computer program product

Title (de)

Elektronische Wahlvorrichtung und entsprechendes Verfahren und Computerprogrammprodukt.

Title (fr)

Dispositif de vote électronique, procédé et produit programme d'ordinateur correspondants

Publication

EP 2120217 A3 20101201 (FR)

Application

EP 09160077 A 20090512

Priority

FR 0853209 A 20080516

Abstract (en)

[origin: EP2120217A2] The apparatus (14) has a reading and processing unit (16) for reading an electronic ballot paper (12). A vote validity control unit delivers a command for transferring the paper to a secured ballot box (15) after considering vote information in the paper, when the paper and/or vote conditions are valid. The unit (16) processes the vote information. An automatic transfer unit automatically transfers the paper to the box after receiving a confirmation signal to permit double recognition of the information by using data from the reading unit and by withdrawing the paper conserved in the box. Independent claims are also included for the following: (1) a secured electronic voting method (2) a computer program product comprising program code instructions for implementing the electronic voting method.

IPC 8 full level

G07C 13/00 (2006.01); **G07C 13/02** (2006.01)

CPC (source: EP US)

G07C 13/00 (2013.01 - EP US); **G07C 13/02** (2013.01 - EP US)

Citation (search report)

- [I] US 2004046021 A1 20040311 - CHUNG KEVIN KWONG-TAI [US]
- [A] US 5583329 A 19961210 - DAVIS III JOHN M [US], et al
- [A] FR 2822270 A1 20020920 - LAHDIRI TAHAR [FR]
- [A] US 4373134 A 19830208 - GRACE PHILLIP F [US], et al

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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 MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2120217 A2 20091118; EP 2120217 A3 20101201; EP 2120217 B1 20190123; BR PI0901462 A2 20100126; FR 2931282 A1 20091120; FR 2931282 B1 20150102; US 2009283597 A1 20091119

DOCDB simple family (application)

EP 09160077 A 20090512; BR PI0901462 A 20090515; FR 0853209 A 20080516; US 46779309 A 20090518