

Title (en)

TELECOMMUNICATIONS PROTOCOL, SYSTEM AND DEVICES FOR ANONYMOUS, VALIDATED ELECTRONIC POLLING

Title (de)

TELEKOMMUNIKATIONS PROTOKOLL, -SYSTEM UND -VORRICHTUNGEN ZUR ANONYMEN UND AUTHENTISCHEN ABWICKLUNG EINER ELEKTRONISCHEN WAHL

Title (fr)

PROTOCOLE, SYSTEME ET DISPOSITIFS DE TELECOMMUNICATION POUR EFFECTUER UN VOTE ELECTRONIQUE DE MANIERE ANONYME ET AUTHENTIQUE

Publication

**EP 1358734 A1 20031105 (DE)**

Application

**EP 01951428 A 20010628**

Priority

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Abstract (en)

[origin: WO02063824A1] The invention relates to a telecommunications protocol for anonymous, validated electronic polling. According to the invention, a polling point requests an electronic polling card from an electronic polling validator, the electronic polling validator verifies the authorisation of a voter using the electronic polling point to participate in the electronic poll and if said authorisation is verified, sends an electronic polling card to the polling point. The latter then supplies the electronic polling card received from the electronic polling validator with the vote cast by the voter and the electronic polling point forwards the electronic polling card with the vote that has been cast to an electronic polling computer for collection and/or evaluation. The data that has been unequivocally assigned to the voter and the electronic vote that has been cast by the voter are either present throughout all the processing or transmission phases in an encrypted or separate form, or in an encrypted and separate form.

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**H04L 9/32**

IPC 8 full level

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