

Title (en)
INVISIBLE ENCODING OF ATTRIBUTE DATA IN CHARACTER BASED DOCUMENTS AND FILES

Title (de)
UNSICHTBARE CODIERUNG VON TEXTATTRIBUTEN

Title (fr)
CODAGE INVISIBLE DE DONNEES D'ATTRIBUT DANS DES DOCUMENTS ET DES FICHIERS A BASE DE CARACTERES

Publication
EP 1145140 A2 20011017 (EN)

Application
EP 00942022 A 20000607

Priority
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Abstract (en)
[origin: WO0077677A2] Messages that contain text elements and attributes that affect the display of the text elements are encoded as a plain-text message followed by a list of the changes to the plain-text message to effect the enhanced display of the plain-text message. By segregating the plain-text from the attributes associated with the text elements, all text applications are able to display an undisturbed copy of the text. The control and formatting attributes are appended to the plain-text, so that the direct display of the initial portion of the message is an immediately readable version of the text. Additionally, the control and formatting information may be encoded using "invisible" sequences of characters, such as space, backspace, tab, etc., or as a sequence of visible characters and corresponding invisible characters that have the effect of erasing the visible characters from view. By invisibly encoding the tag elements, the direct display of the message will appear as a plain-text message, because the tag elements will either be self-erasing, or appended to the plain-text message as "invisible" white space.

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