Title (en)
APPARATUS AND METHOD FOR FORMING A CODING UNIT

Title (de)
GERAET UND VERFAHREN ZUR BILDUNG EINER KODIEREINHEIT

Title (fr)
DISPOSITIF ET PROCEDE DE FORMATION D'UNE UNITE DE CODAGE

Publication
EP 1118218 A4 20040825 (EN)

Application
EP 99960111 A 19991001

Priority
- US 9922889 W 19991001
- US 10308198 P 19981005
- US 12360099 P 19990310

Abstract (en)
[origin: WO0021291A1] An apparatus (200) and a method for forming a data structure that improves error resilience when applied to the coding of hierarchical subband decomposed coefficients, e.g., wavelet transform coefficients. The texture unit (320) is defined as comprising only those AC transform coefficients that are located in one or more slices in a single subband. The texture unit (320) is defined as comprising only those AC transform coefficients that are across "n" subband, where "n" is smaller than the total number of "N" levels of decomposition. A texture unit (320) can also be defined as comprising only those bits from the DC transform coefficients that form a single bitplane.

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H04N 7/26

IPC 8 full level
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- See references of WO 0021291A1

Designated contracting state (EPC)
DE FR GB NL

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US 9922889 W 19991001; AU 1704700 A 19991001; EP 99960111 A 19991001; JP 2000575301 A 19991001