

ANNEX B

(EUROPEAN PATENT (UK) NO. 1 114 415 B1)

Claim 1:

A linear predictive analysis-by-synthesis coding method, **characterized by** determining unquantized values of gains of a plurality of subframes;

vector quantizing said unquantized gains *over subframe boundaries without sacrificing the synchronization between encoder and decoder*; and

updating internal encoder states using said vector quantized gains.

Claim 8:

A linear predictive analysis-by-synthesis encoder, **characterized by**

a search algorithm block (50) for determining unquantized values of gains of a plurality of subframes;

a vector quantizer (58) for vector quantizing said unquantized gains *over subframe boundaries without sacrificing the synchronization between encoder and decoder*; and

means (50, 52, 54, 56) for updating internal encoder states using said vector quantized gains.