CLAIMS

1. A frame loss concealment method for burst error handling, the method being performed by a receiving entity, the method comprising:

generating a substitution frame spectrum by use of a primary frame loss concealment method, wherein the substitution frame spectrum is based on a spectrum of a frame of a previously received audio signal;

determining (S101) a noise component, wherein a frequency characteristic of the noise component is a low-resolution spectral representation of the frame of the previously received audio signal;

determining (S102) whether a number n of lost or erroneous frames exceeds a threshold;

if the number n of lost or erroneous frames is lower than the threshold, adding (S104, S208) the noise component to the substitution frame spectrum;

if the number n of lost or erroneous frames exceeds the threshold, applying (S103, S206) an attenuation factor γ to the noise component and after application of the attenuation factor adding (S104, S208) the noise component to the substitution frame spectrum.

2. The method according to claim 1, wherein the threshold is greater than or equal to 10.

3. A receiving entity (103, 200, 400, 800, 900) for frame loss concealment, the receiving entity comprising a processing circuitry (803), the processing circuitry being configured to cause the receiving entity to:

generate a substitution frame spectrum by use of a primary frame loss concealment method, wherein the substitution frame spectrum is based on a spectrum of a frame of a previously received audio signal;

determine a noise component, wherein a frequency characteristic of the noise component is a low-resolution spectral representation of the frame of the previously received audio signal;

determine whether a number n of lost or erroneous frames exceeds a threshold; add the noise component to the substitution frame spectrum, if the number n of lost or erroneous frames is lower than the threshold;

apply an attenuation factor γ to the noise component if the number n of lost or erroneous frames exceeds the threshold and after applying the attenuation factor, add the noise component to the substitution frame spectrum.

4. The receiving entity according to claim 3, wherein the threshold is greater than or equal to 10.