

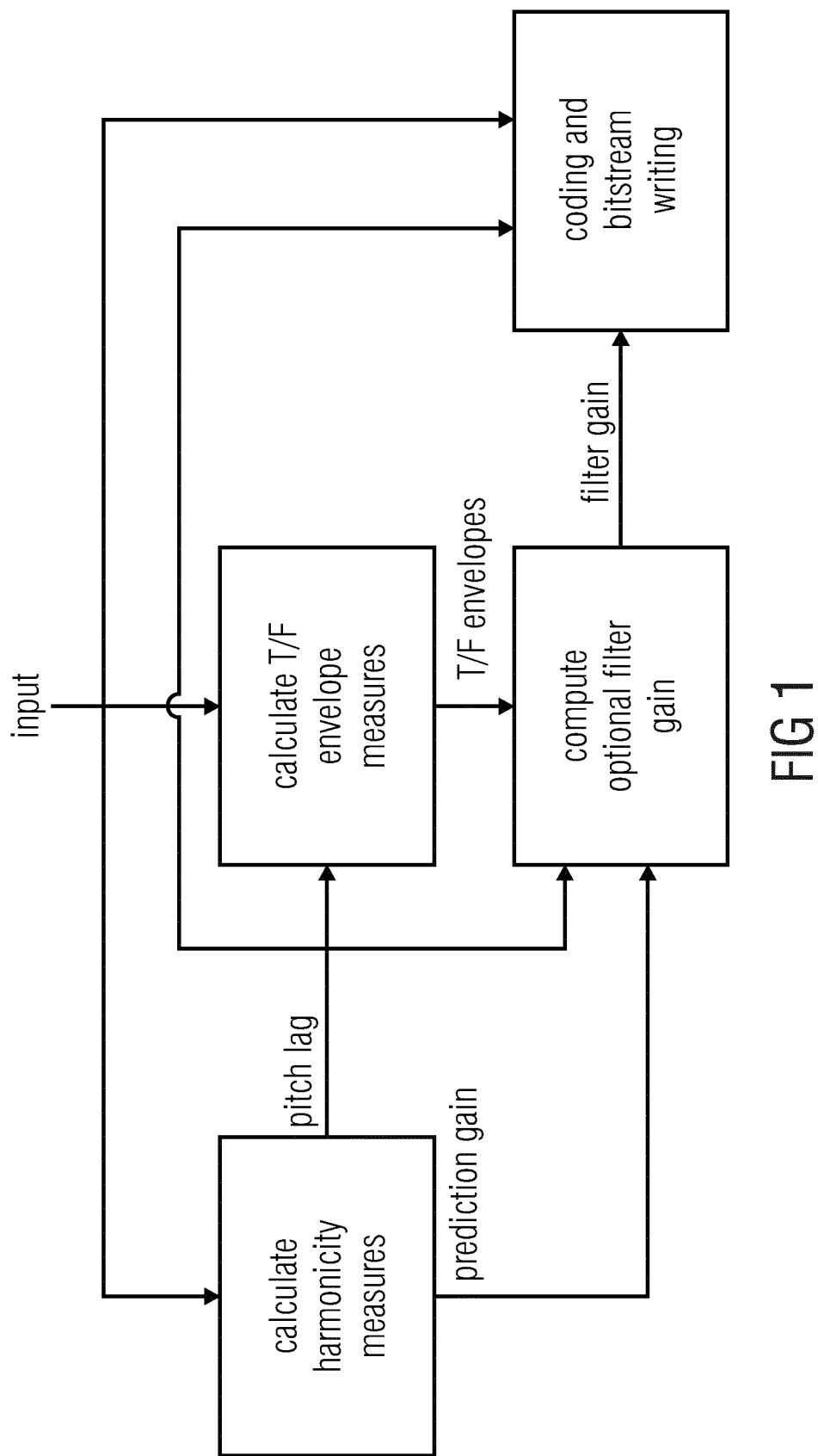


FIG 1

```

enableLTP =
(bitrate < b1 && tcxMode == TCX_20 && (norm_corr(curr) * norm_corr(prev)) > 0.25 && tempFlatness < 3.5) ||
(bitrate >= b1 && tcxMode == TCX_10 && max(norm_corr(curr), norm_corr(prev)) > 0.5 && maxEnergyChange < 3.5) ||
(bitrate >= b1 && norm_corr(curr) > 0.44 && norm_corr(curr) > 1.2 * Tint/L) ||
(bitrate >= b1 && tcxMode == TCX_20 && (norm_corr(curr) > 0.44 &&
(tempFlatness < 6.0 || (tempFlatness < 7.0 && maxEnergyChange < 22.0)))));

```

FIG 2

3/20

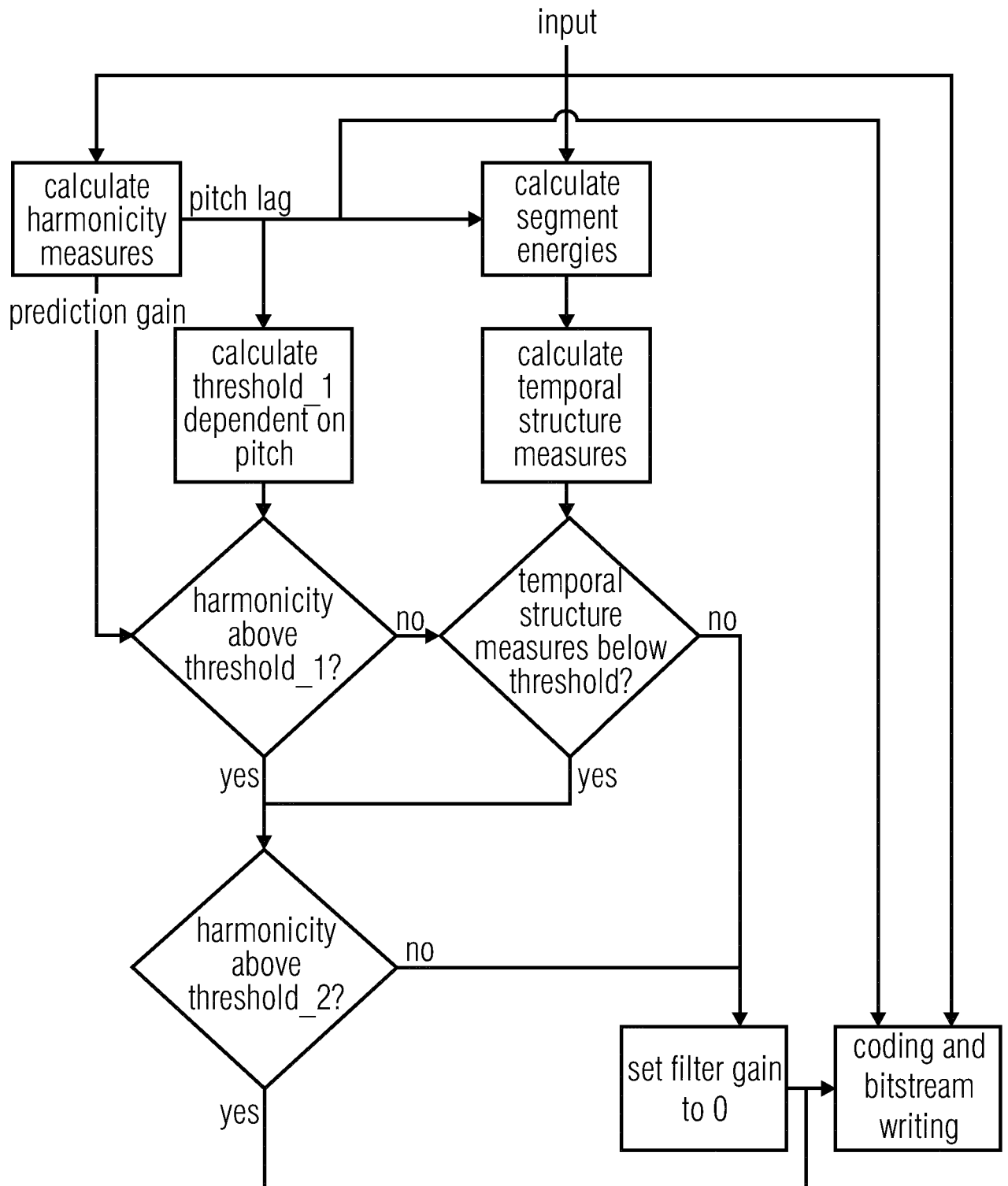


FIG 3

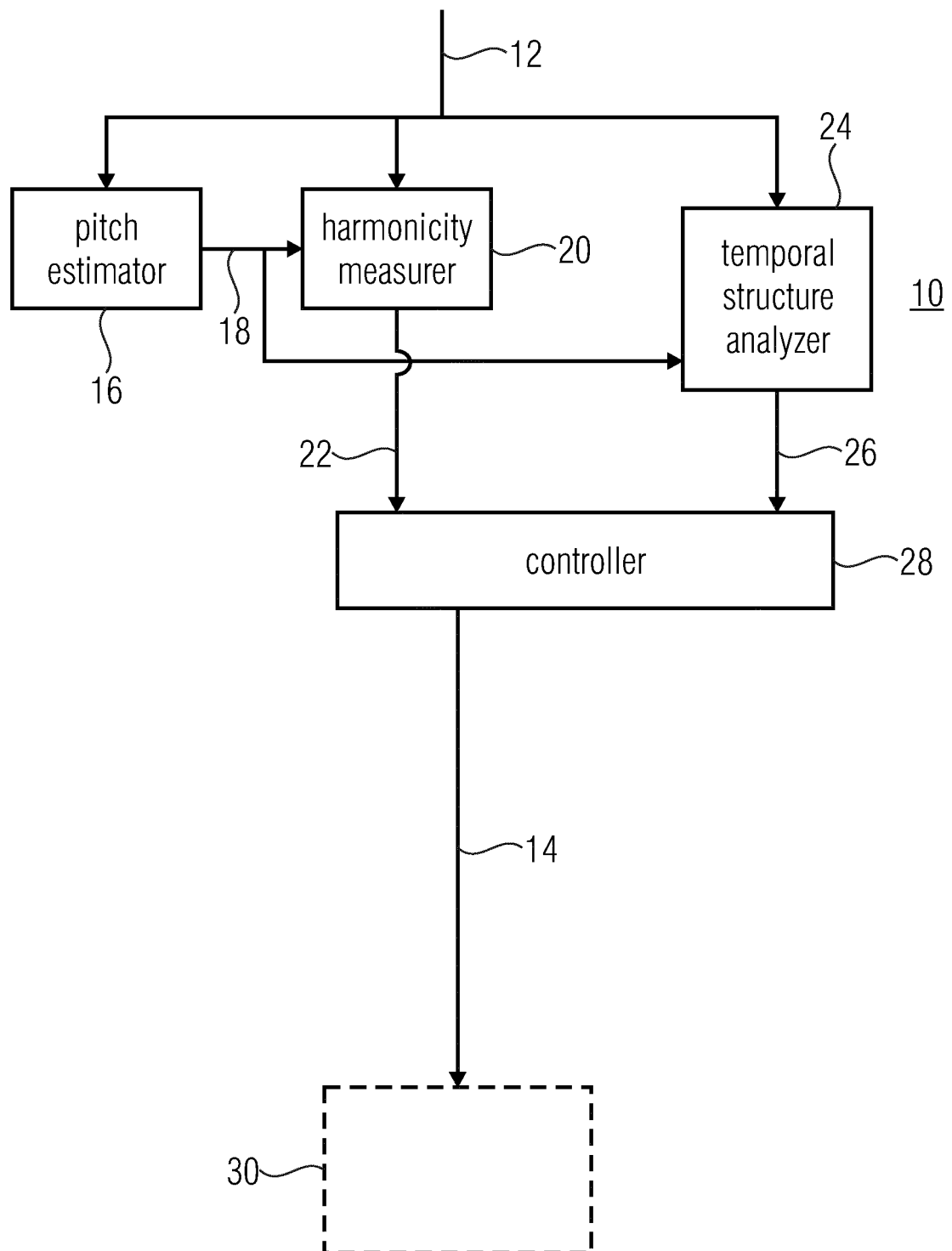


FIG 4

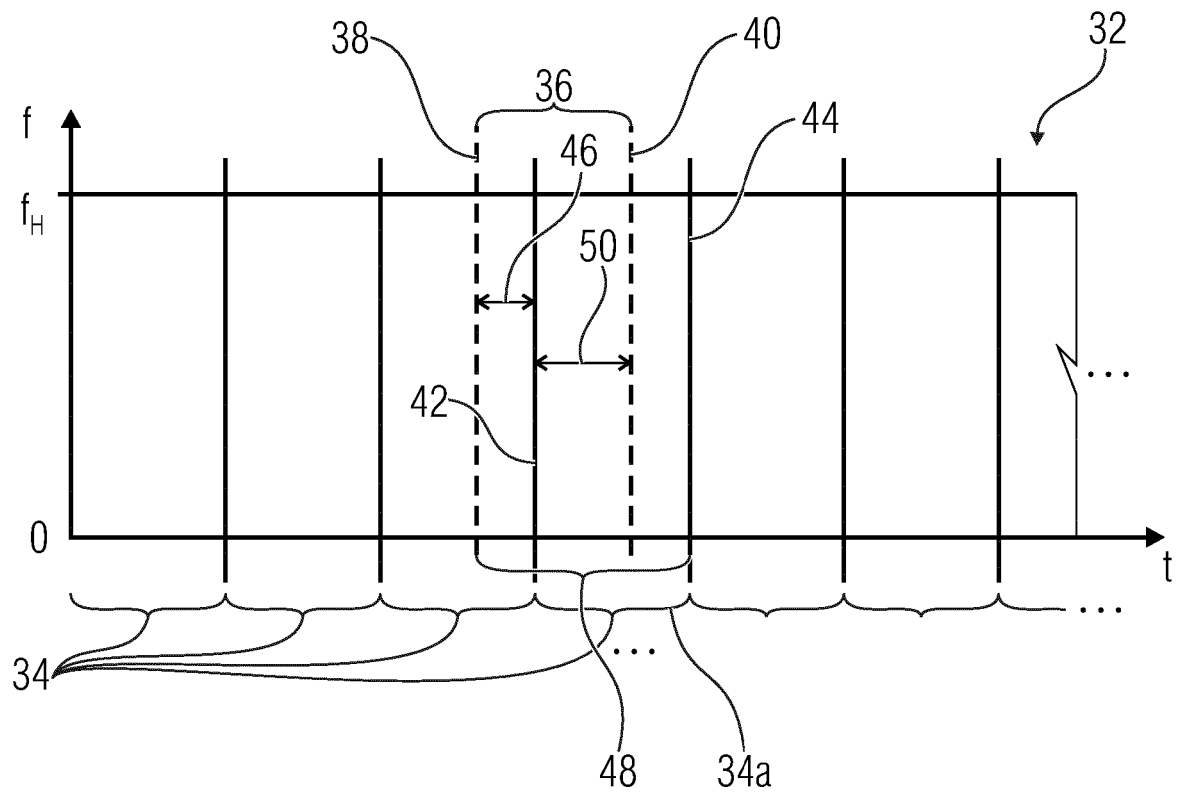


FIG 5

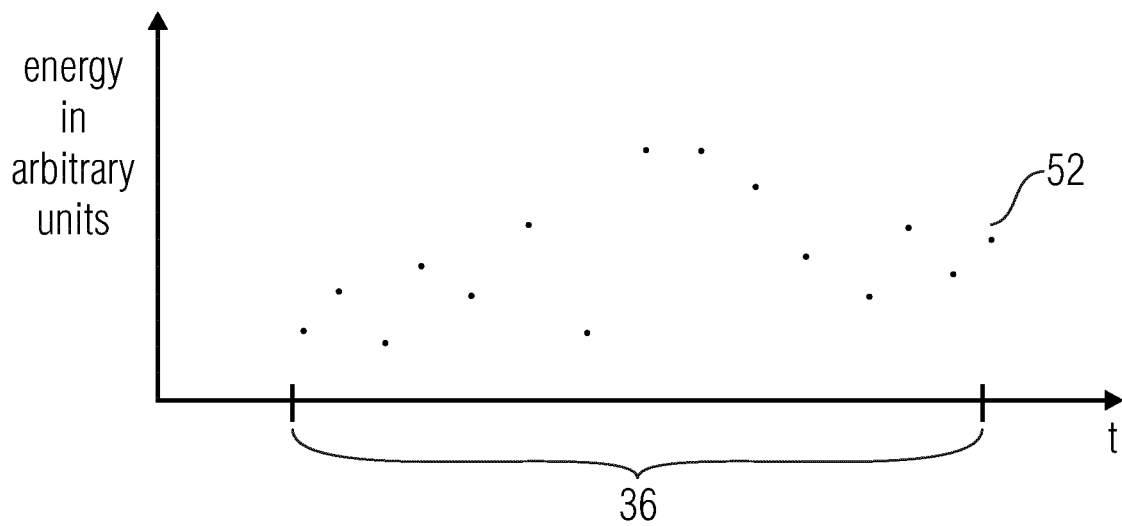


FIG 6

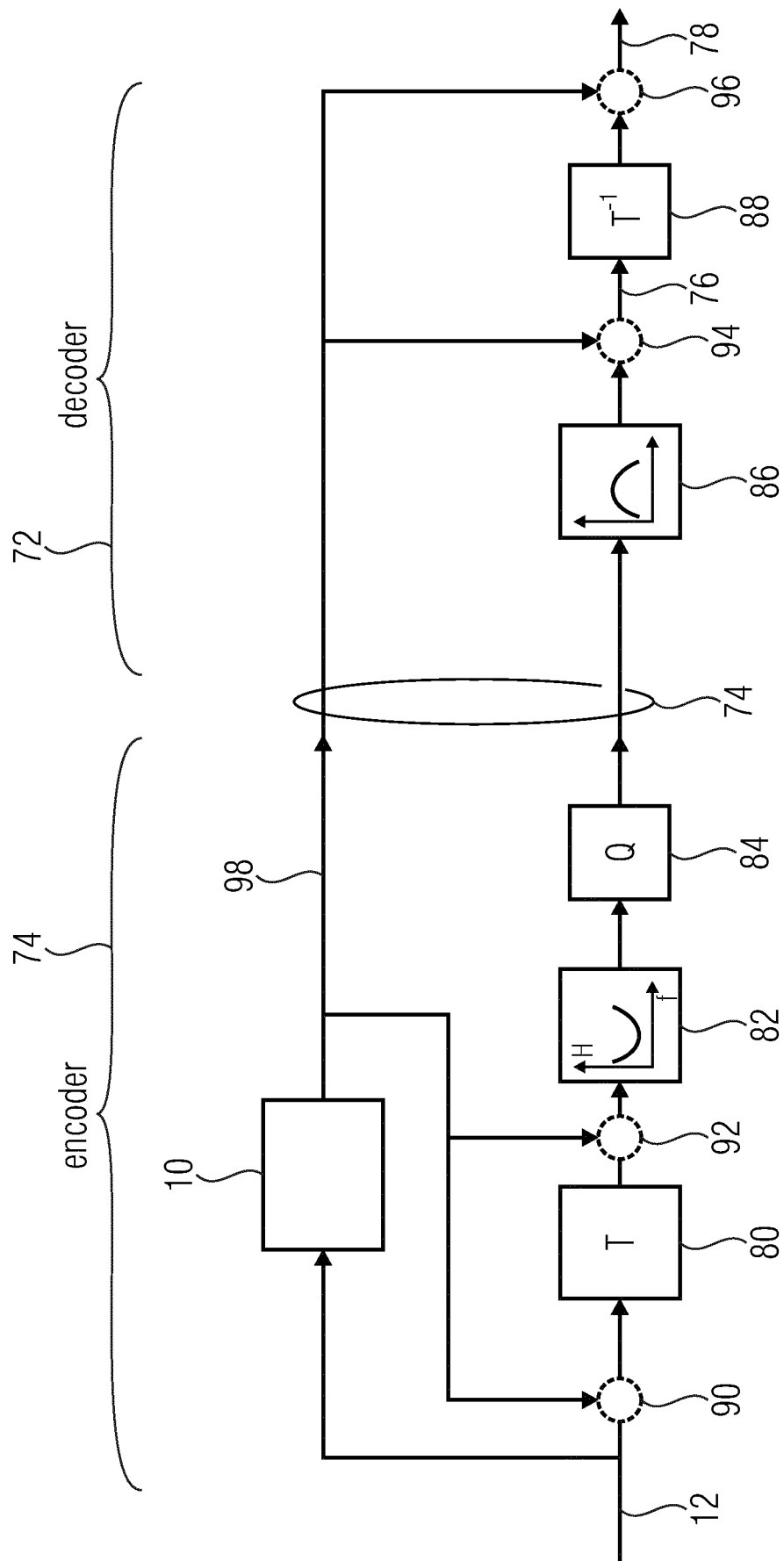


FIG 7

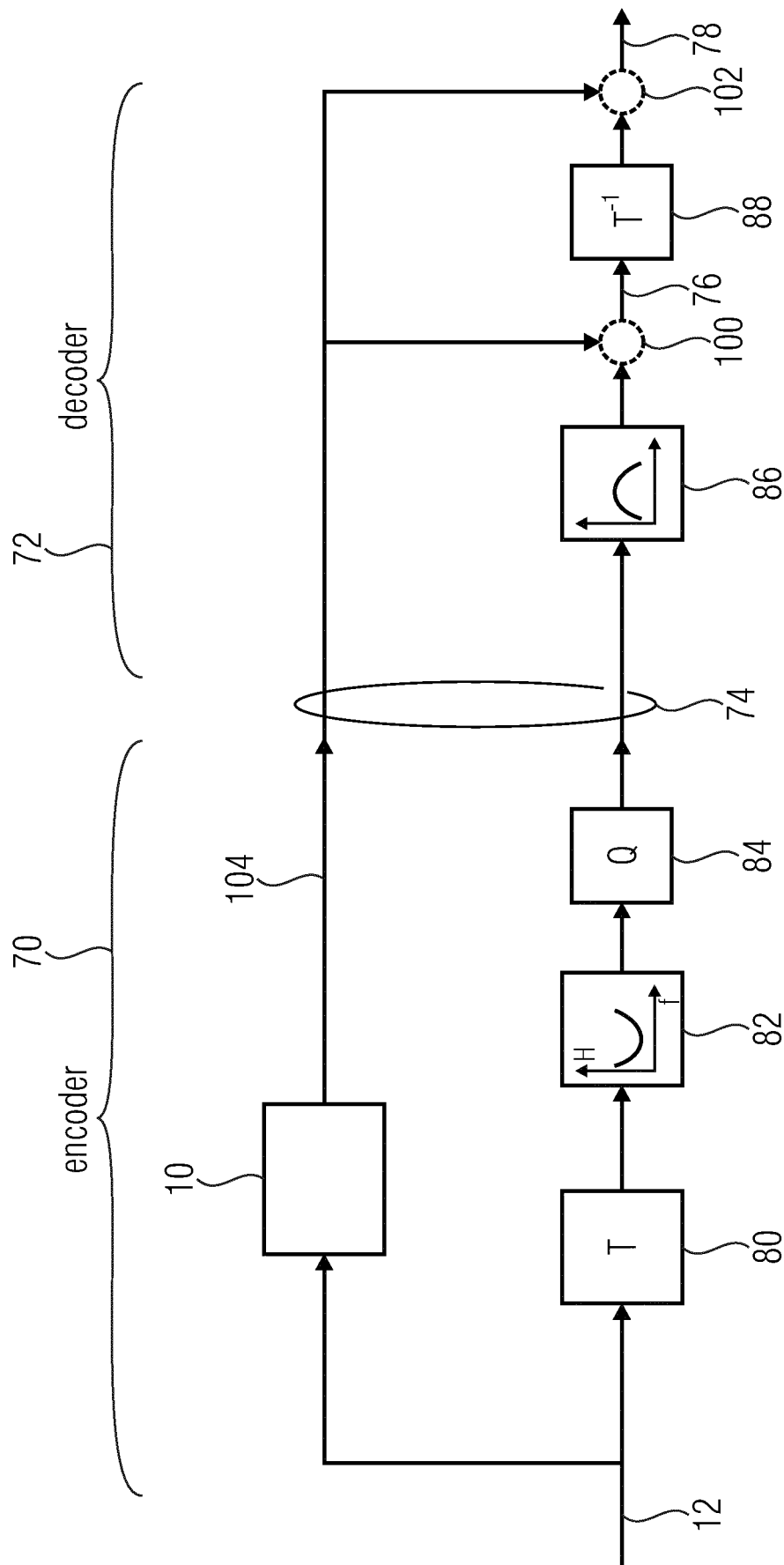


FIG 8

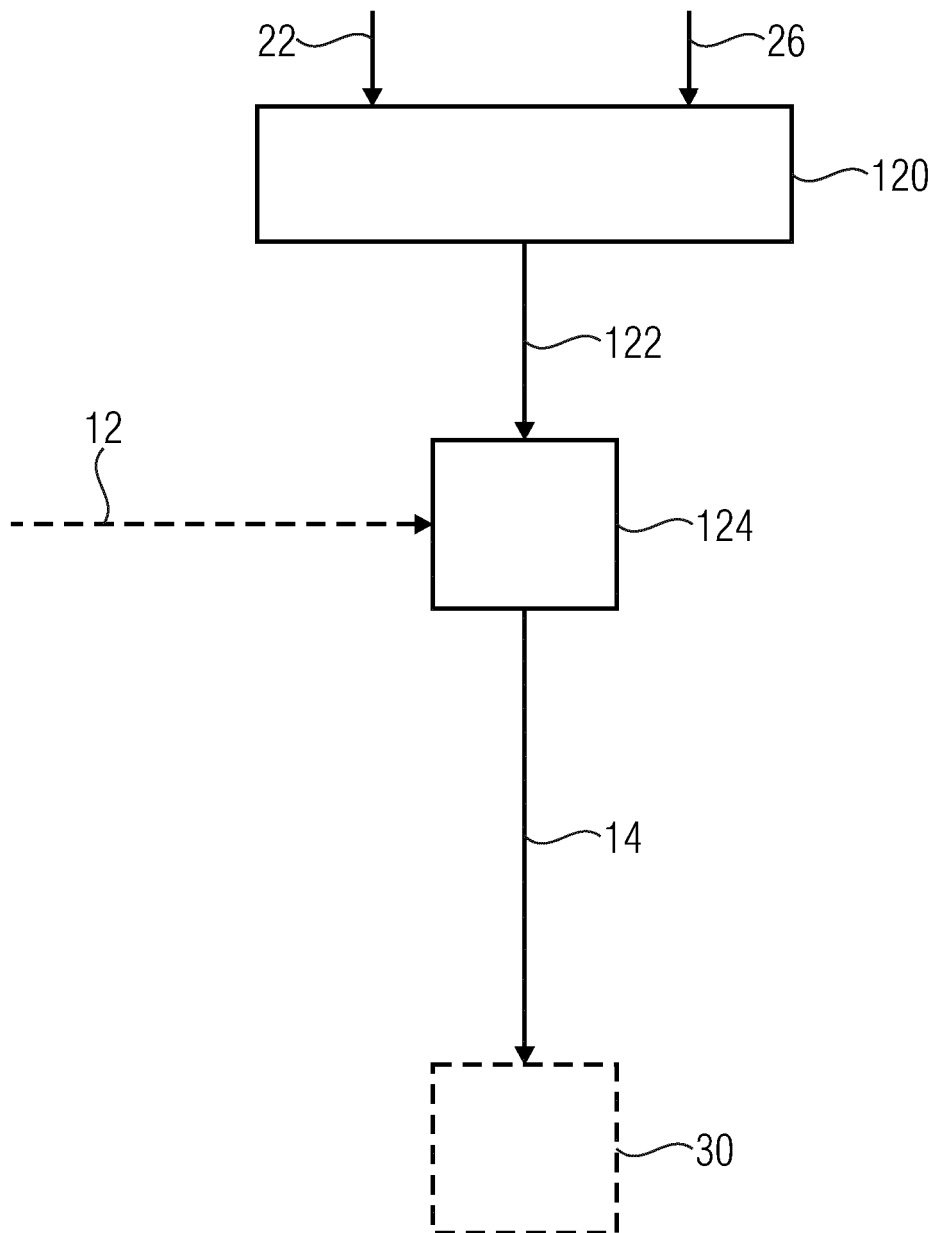


FIG 9

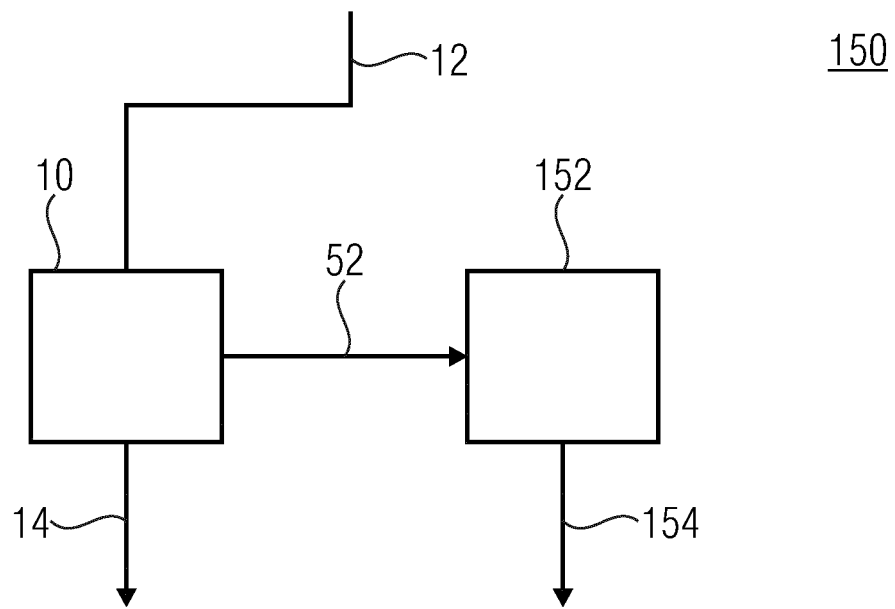


FIG 10

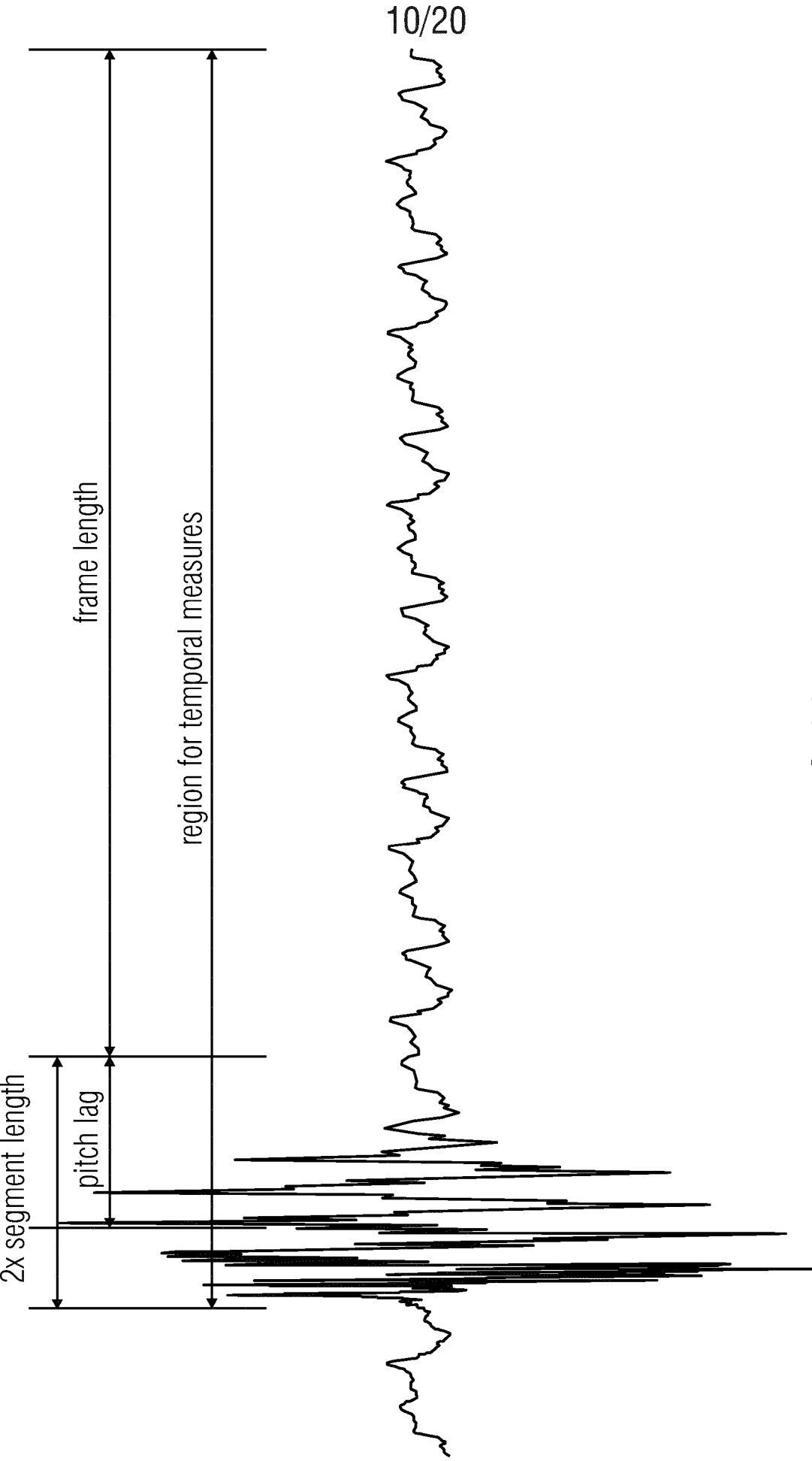


FIG 11

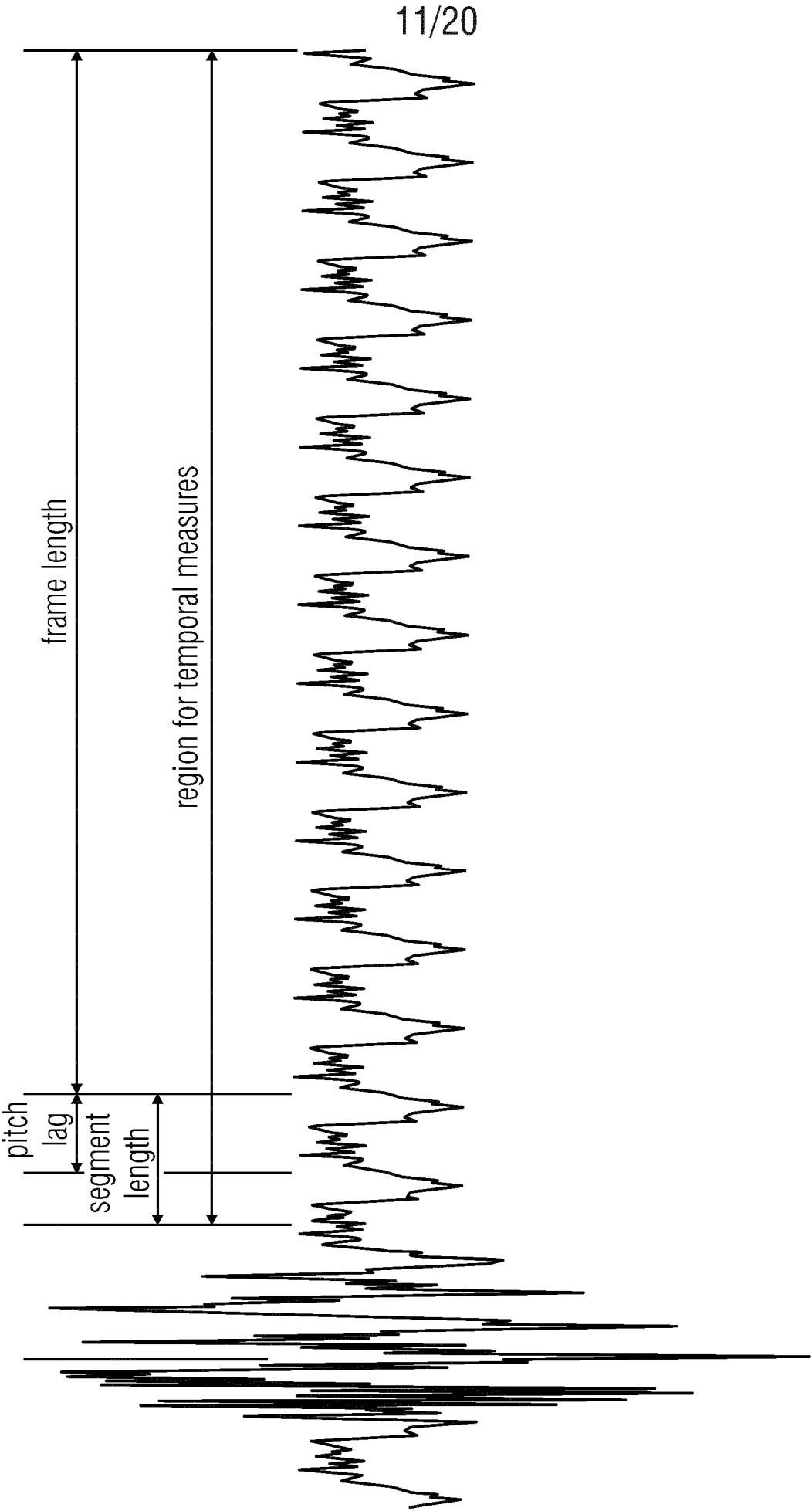


FIG 12

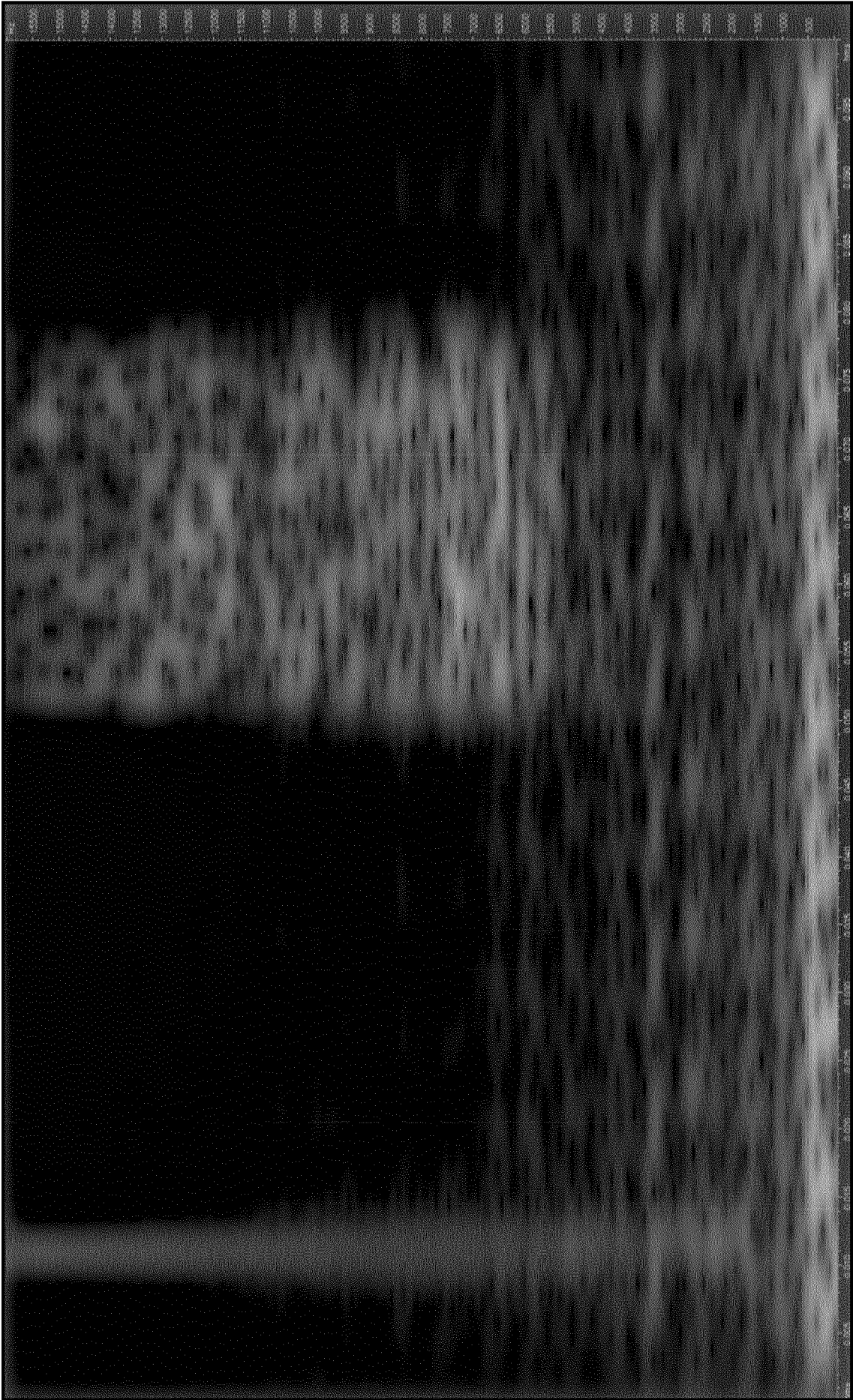


FIG 13

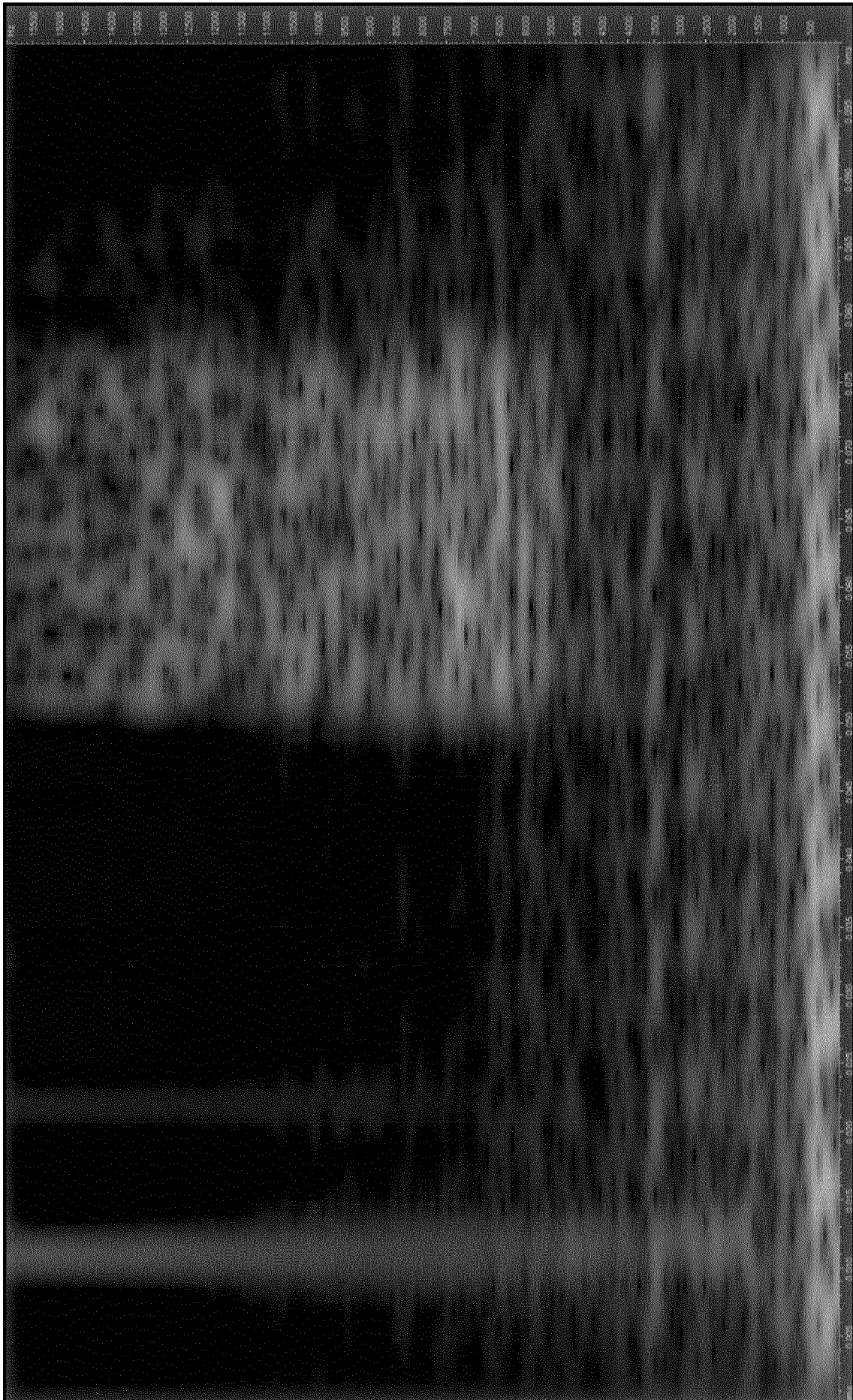


FIG 14

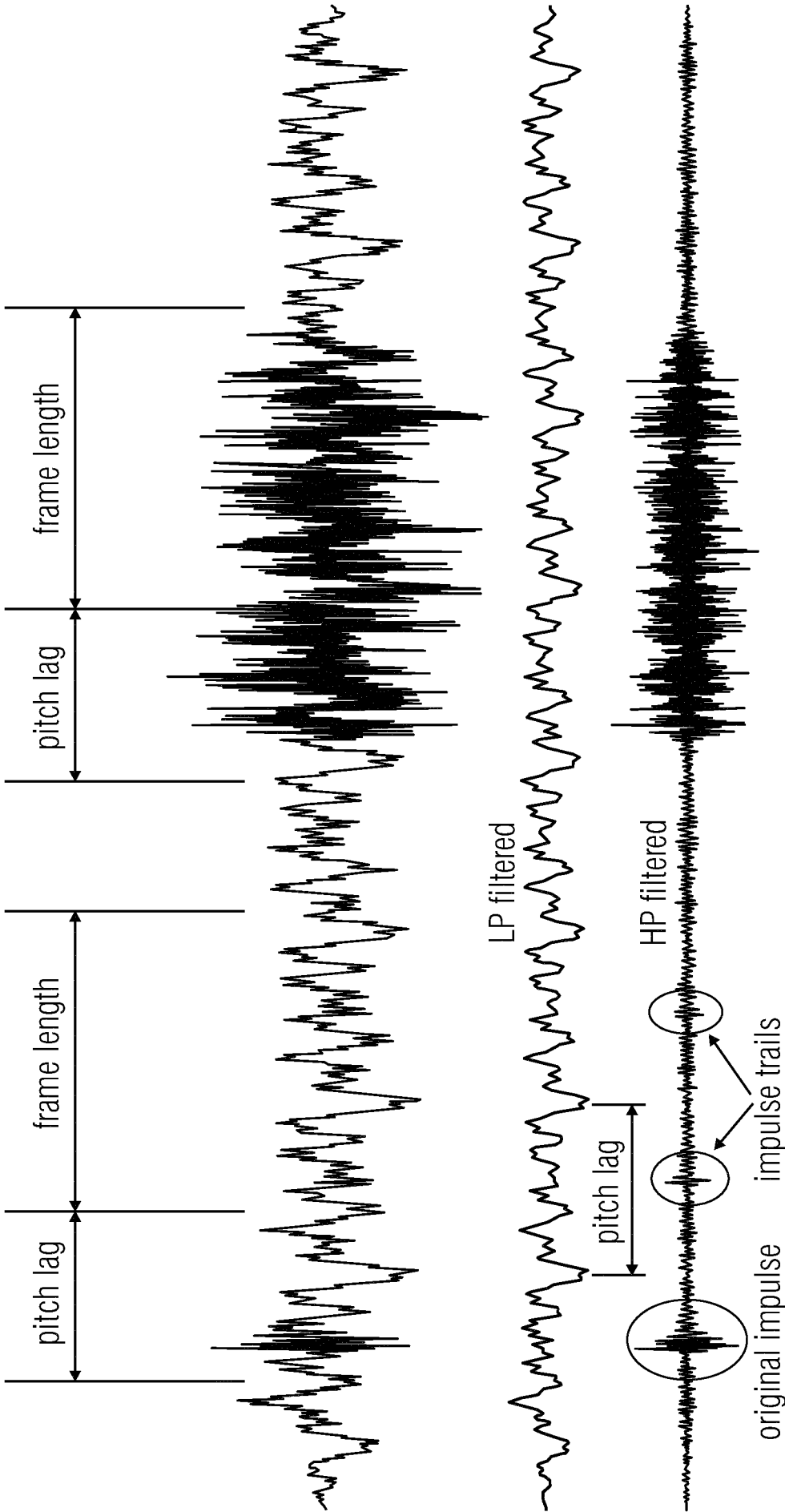


FIG 15

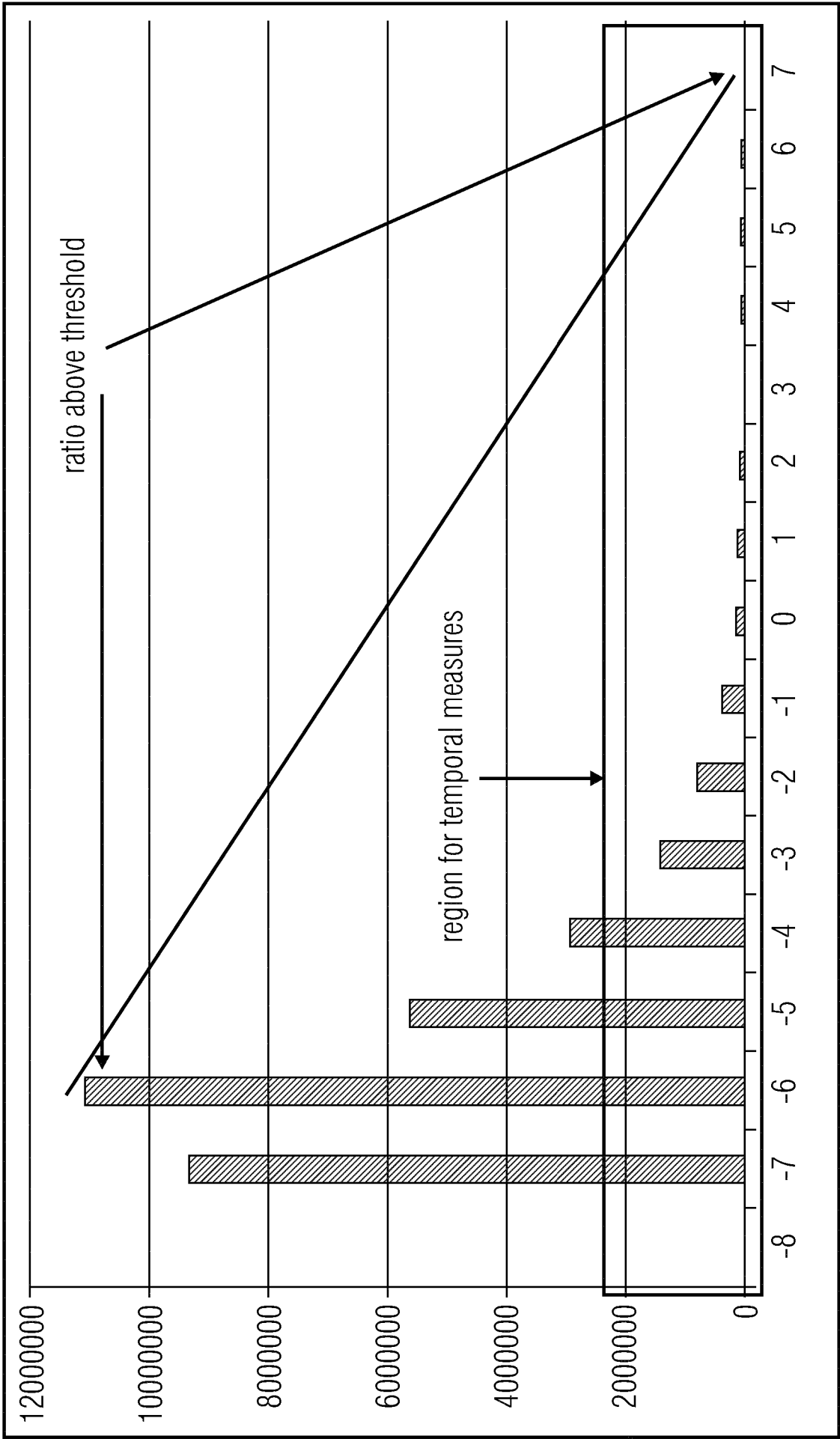


FIG 16

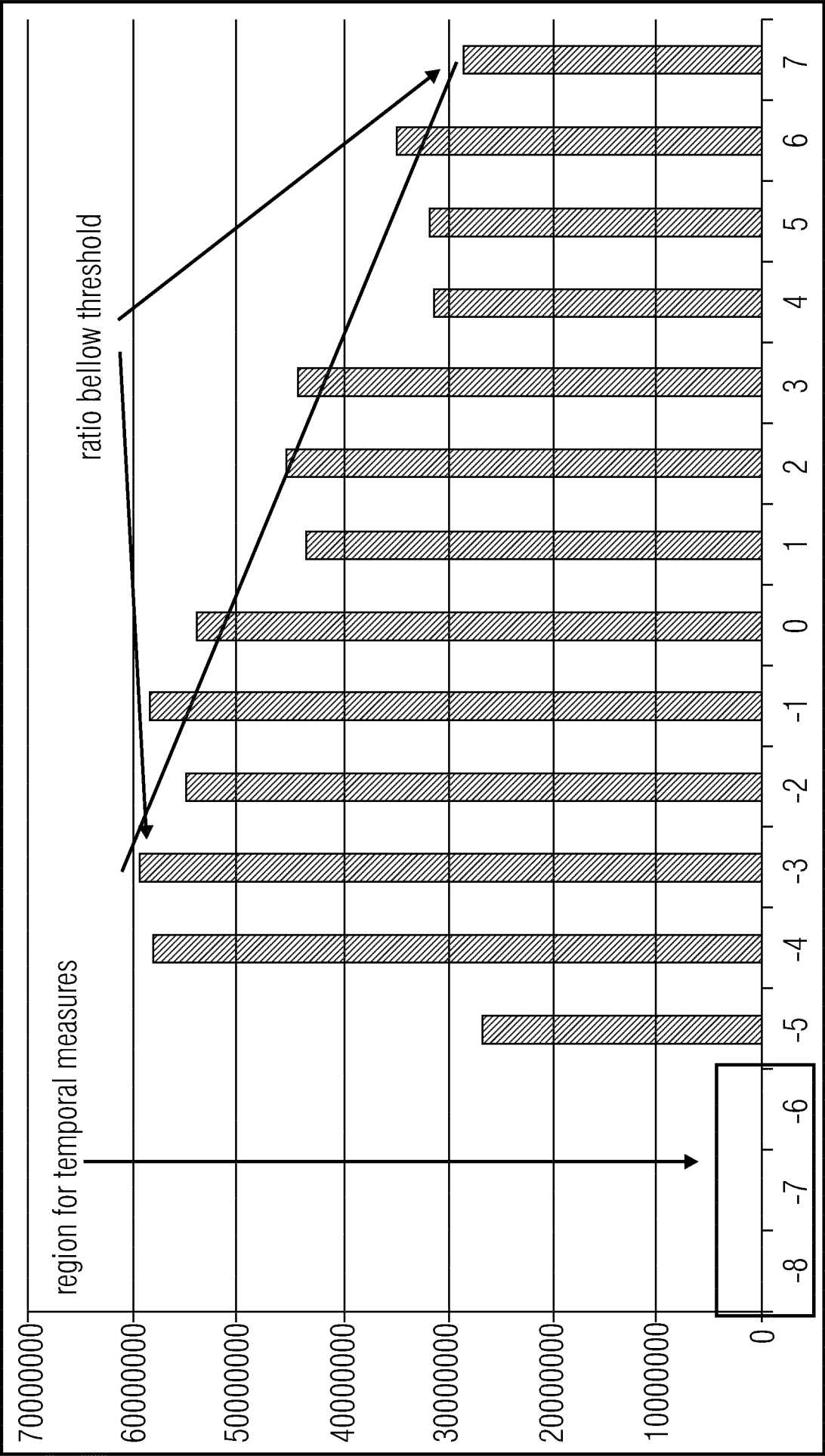


FIG 17

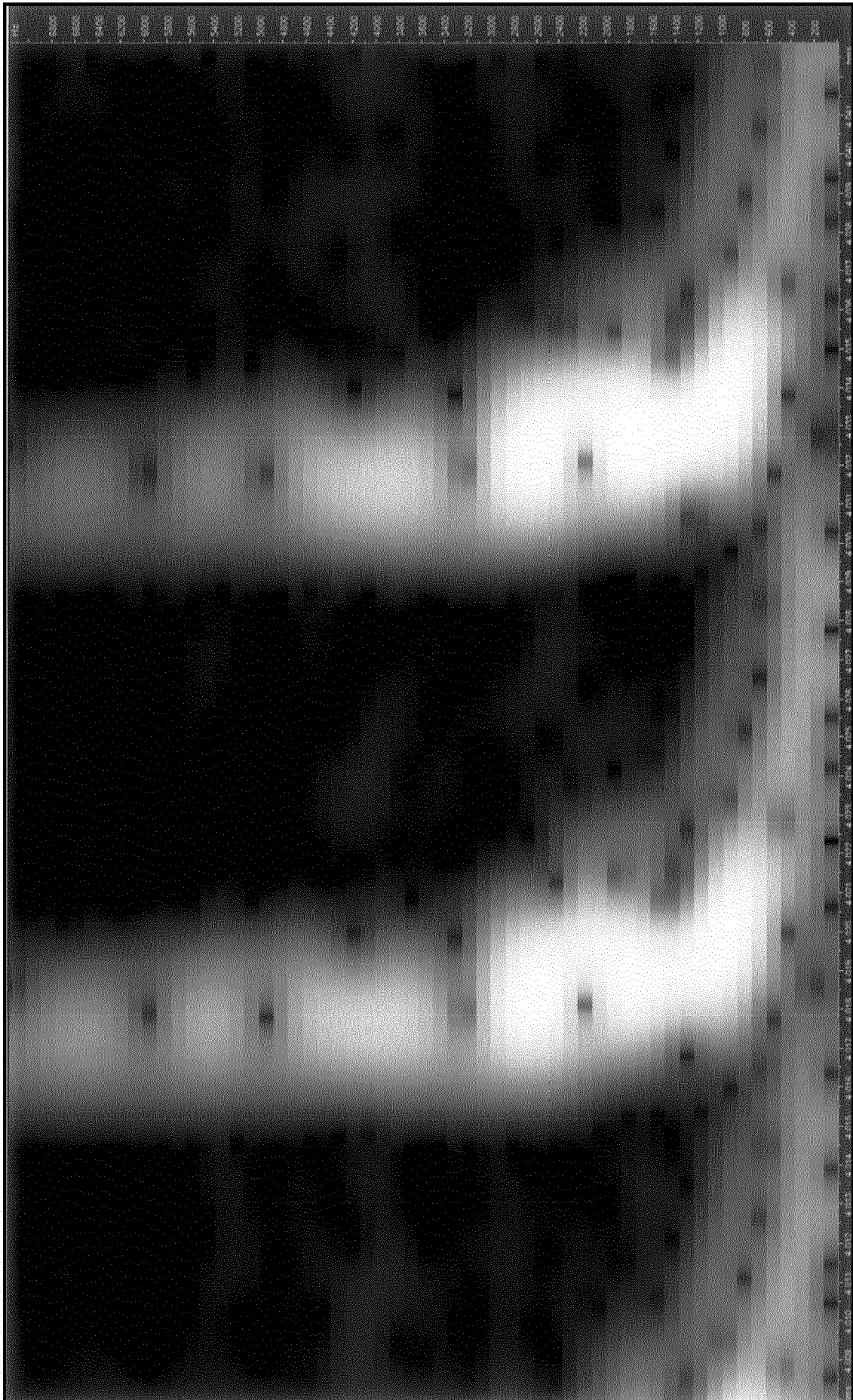


FIG 18

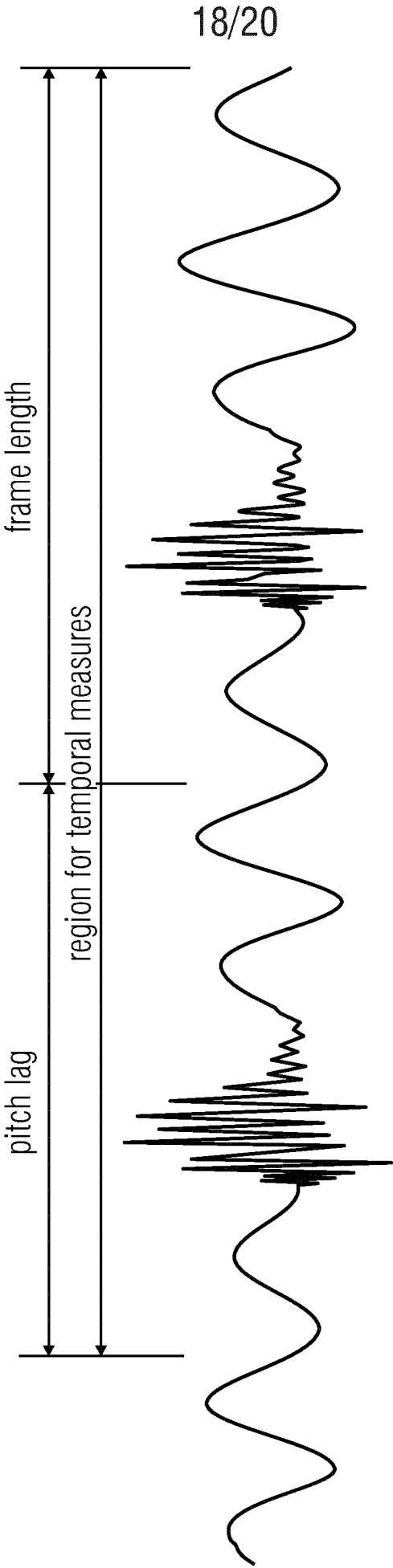


FIG 19

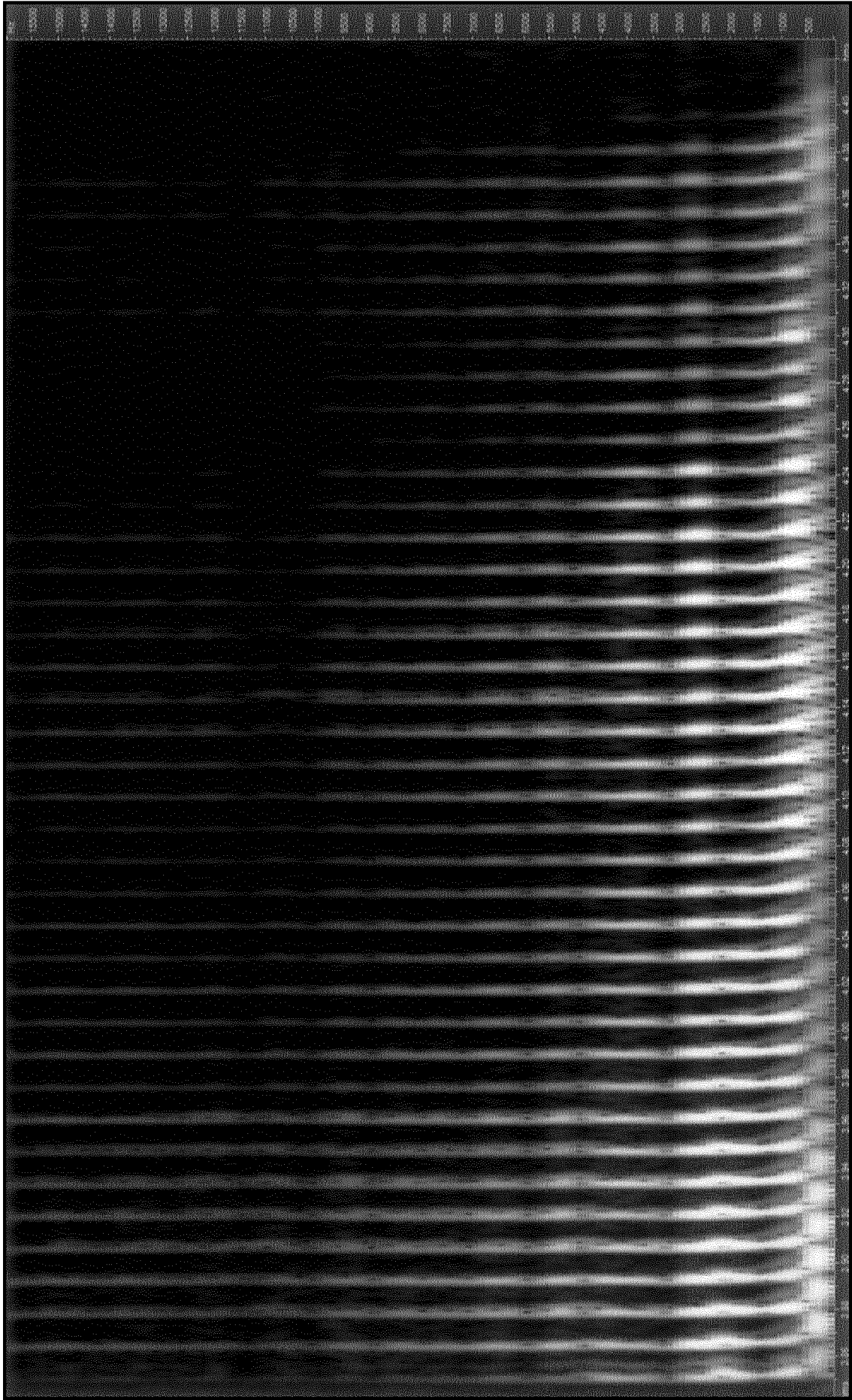


FIG 20

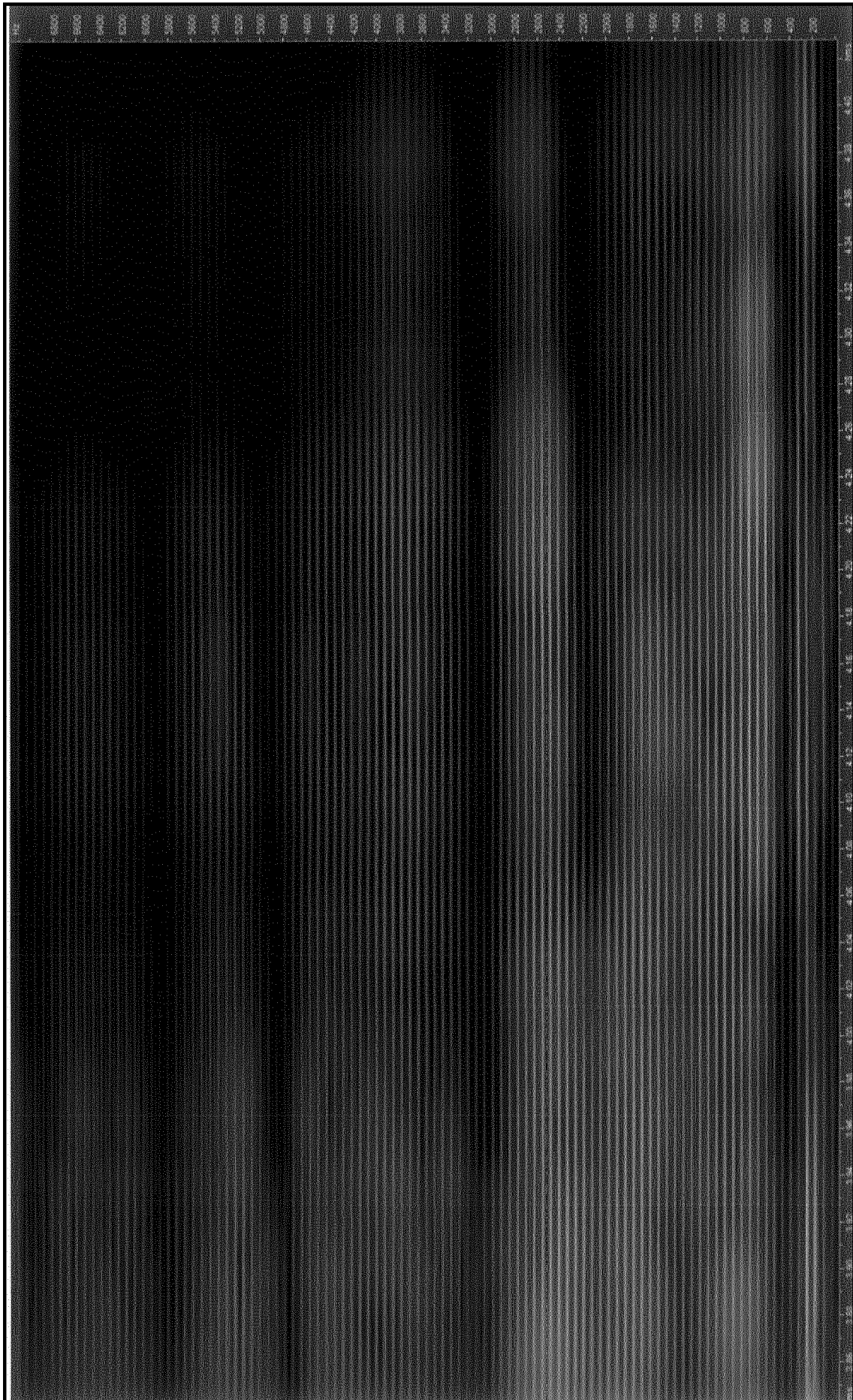


FIG 21