

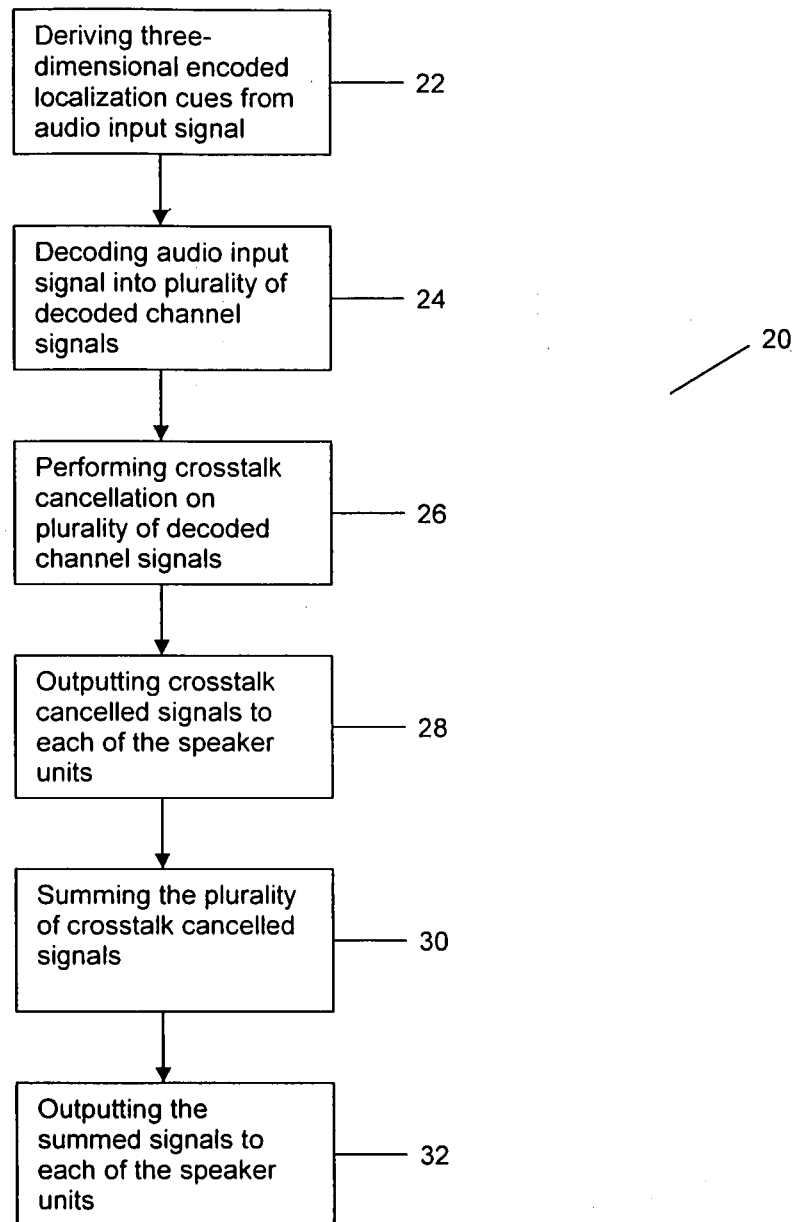


Figure 1

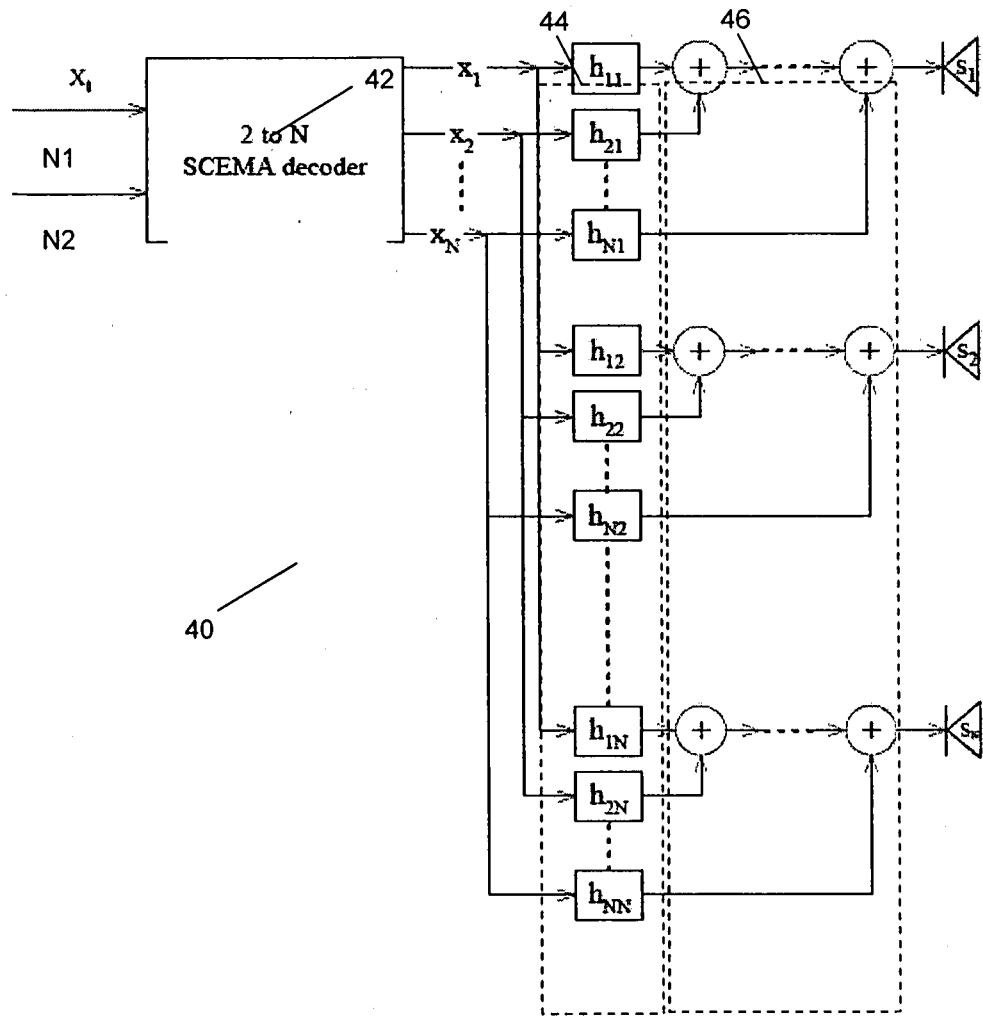


Figure 2

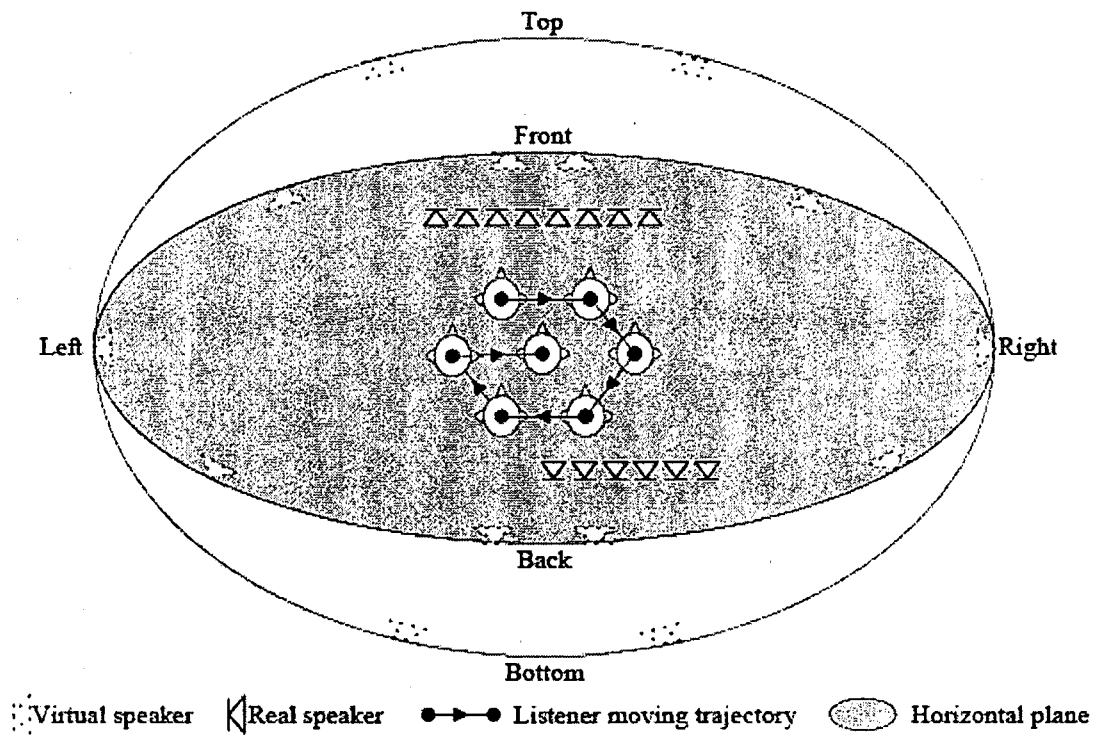


Figure 3

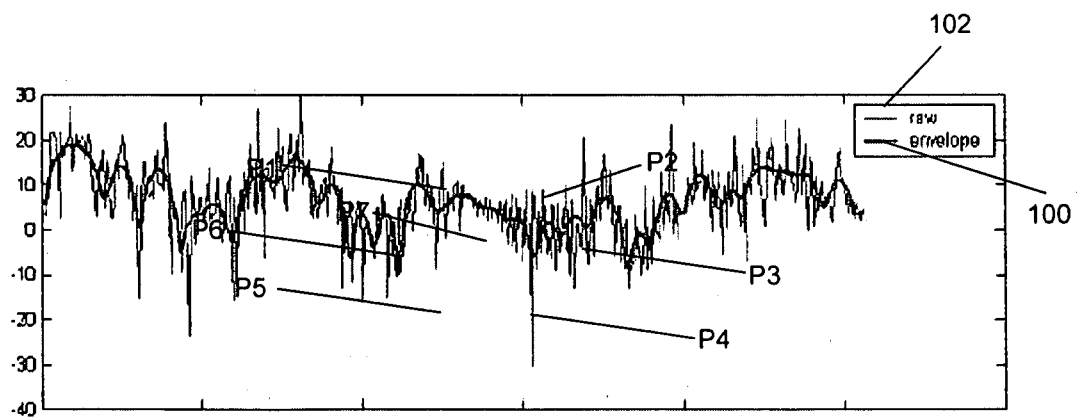


Figure 4

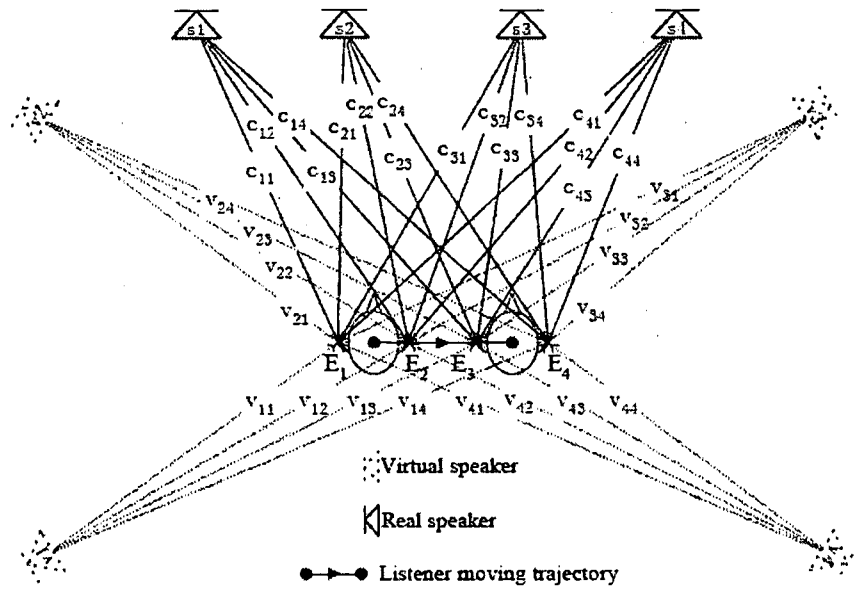


Fig3. Surround audio reconstruction with loudspeaker array (4 speakers)

c_{ij} is frequency response at ear position E_j to real source s_i .

v_{ij} is frequency response at ear position E_j to virtual source s_i .

Figure 5