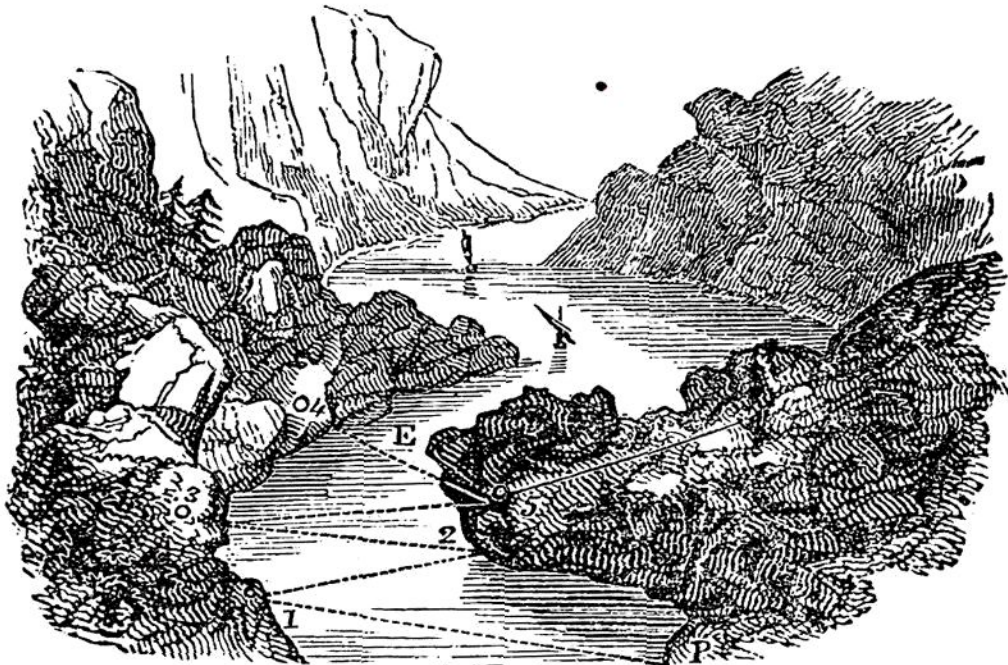


from one part of a room to another, the echo is so blended with the original sound that the two appear as one. In large buildings, however, this may not be the case, and then the echo frequently becomes a serious inconvenience. We may notice one or two of the most remarkable instances in nature and in art.



Reflection of sound by rocks.

On the banks of the Rhine, near Lurley, there is an echo that repeats the sound several times, and has been frequently described by travellers.

In the whispering-gallery of St. Paul's Church, London, the faintest whisper is conveyed from one side of the dome to the other. The tick of a watch may be heard from one end to the other of the Abbey of St. Albans; and in Woodstock Park, there is an echo that repeats seventeen syllables by day, and twenty by night. In the Cathedral of Girgenti, in Sicily, there is an echo by which a sound is conveyed from the great western door to the cornice behind the altar. The confessional happened to be placed at the former, and some over-curious persons resorted to the latter for news, till by some mishap a listener once heard more than was convenient, by which the secret became known, and the confessional was consequently removed. At the sepulchre of Metella, the wife of Crassus, there was an echo that repeated five