ABSTRACT

GONG FOR THE STRIKING WORK OR ALARM OF A WATCH

The gong for the striking work or alarm of a watch is configured to produce a sound within the audible frequency range when it is struck by at least one hammer. This gong is made of a material, wherein the square root of the ratio between the elasticity module of the material divided by the volumic mass of the selected material is less than 3300 m/s, so as to allow the gong to produce a rich sound, comprising a large number of partials, within the audible frequency range. The selected material may be, for example, gold.

Figure 2