

ABSTRACT

Method For Manufacturing A Monocrystalline Layer Of Diamond Or Iridium Material, And Substrate For Epitaxially Growing A Monocrystalline Layer Of Diamond Or Iridium Material

5

A process for producing a monocrystalline layer of diamond or iridium material comprising the transfer of a monocrystalline seed layer of SrTiO_3 material to a carrier substrate of silicon material followed by epitaxial growth of the monocrystalline layer of diamond or iridium material.

10

Figure 2