

ABSTRACT

An atomized mixture of flat soft magnetic powder and an organic binding agent is rolled by mutually confronting two rolling rolls so as to easily produce a composite magnetic sheet excellent in electromagnetic wave absorption characteristic. A plurality of the composite magnetic sheets are stacked by forming unevenness on joining surfaces thereof and rolled so as to realize a desired thickness. By sandwiching a mesh metal layer between the foregoing two composite magnetic sheets and joining them by applying rolling thereto, a mechanically strong electromagnetic interference suppressing sheet can be easily obtained. For reducing reflection and transmittance of electromagnetic waves of the composite magnetic sheet, embossing is applied to obverse and reverse surfaces thereof.