

[Abstract]

ADHESIVELY-LAMINATED CORE, MANUFACTURING METHOD THEREOF,
AND ELECTRIC MOTOR

5 An adhesively-laminated core includes: a plurality of electrical steel sheets
which are stacked on each other and of which both surfaces are coated with an insulation
coating; and an adhesion part which is provided between the electrical steel sheets
adjacent to each other in a stacking direction and adheres the electrical steel sheets to
each other, wherein an adhesive forming the adhesion part contains an organic resin and
10 an inorganic filler, wherein a 50% particle size of the inorganic filler is 0.2 to 3.5 μm ,
wherein a 90% particle size of the inorganic filler is 10.0 μm or less, and wherein an
amount of the inorganic filler is 5 to 50 parts by mass with respect to 100 parts by mass
of the organic resin.

FIG 3