

CONDUCTIVE SEAL AS WELL AS A METHOD AND APPARATUS FOR ITS
PRODUCTION

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Abstract

10 A conductive seal that is formed on a first sealing
surface by extruding an elastically curing material
intermixed with conductive particles is in addition
intermixed with magnetic particles. After applying the
material to the first sealing surface, its cross section
profile is expanded to an adjustable level towards a
second sealing surface and/or sealing rims are molded to
15 it by a magnetic force from an electromagnetic plate. The
magnetic and conductive particles are preferably
concentrated in the marginal sections, particularly due
to magnetic forces that act on the sealing roving in the
extrusion process.

FIG. 1



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