

ABSTRACT

**ELECTRO-MAGNETIC SHIELDING STRUCTURE AND METHOD
FOR MAKING THE SAME**

An electro-magnetic shielding structure comprises three parallel layers. The outer (301) and inner (303) layers are of a polymeric base material in which is suspended an electrically conductive fill material, giving the surface layers relatively high electrical conductivity. The middle layer (302) is of a polymeric base material, in which is suspended fill material having high magnetic permeability, giving the middle layer relatively high magnetic permeability. The enclosure is constructed using a co-injection molding process.

FIGURE : 3.

RO 9 91 075

This Sheet Has Been Replaced

