

ABSTRACT OF THE DISCLOSURE

FLAME-RETARDANT RESIN COMPOSITION AND FLAME-RETARDANT CABLE

A flame-retardant resin composition contains a resin, a metal phosphinate, and
5 carbon black. The resin includes an ethylene-ethyl acrylate copolymer or an ethylene-vinyl
acetate copolymer, and a polyethylene resin. The polyethylene resin includes a low-
density polyethylene resin having a density of 0.9 g/mL or more and less than 0.93 g/mL
and a medium- or high-density polyethylene resin having a density of 0.93 g/mL or more.
A content of the metal phosphinate is 10% by mass or more and 25% by mass or less
10 relative to a total amount of the resin composition. A content of the carbon black is 1.5%
by mass or more and 20% by mass or less relative to the total amount of the resin
composition.

NO. Fig.