ABSTRACT

# AQUEOUS DISPERSION, ITS PRODUCTION METHOD, AND ITS USE

Aqueous dispersions including at least one thermoplastic resin; at least one dispersing agent; and water; wherein the dispersion has a pH of less than 12 are disclosed along with dispersions including at least one thermoplastic resin; at least one dispersing agent; and water wherein the dispersion has a volume average particle size of less than about 5 μm. Some dispersions include less than about 4 percent by weight of the dispersing agent based on the weight of the thermoplastic resin. Other dispersions include at least one propylene-rich alpha-olefin interpolymer; at least one dispersing agent; and water. Methods of making such dispersions are also described.

Figure 1