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(54) Title: POROUS ARTICLE WITH FUSED THERMOPLASTIC PARTICLES

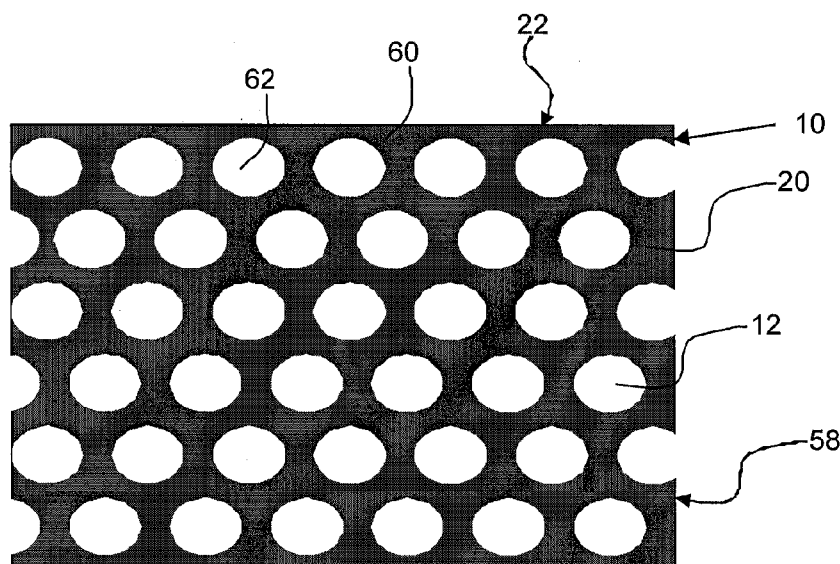


FIG. 15

(57) Abstract: Porous articles having an expanded fluoropolymer and a coherent irregular network are described. In one embodiment, the coherent irregular network is attached to the expanded fluoropolymer at only a portion of the adjacent region. In another aspect of the invention the coherent irregular network is a free standing film. The coherent irregular network in one embodiment has a surface roughness defined by an Sp value of greater than 35um.