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- 21 -

A B S T R A C T

PROCESS FOR THE PREPARATION OF EXPANDED POLYVINYLARENE
PARTICLES

Process for the preparation of expanded polyvinylarene particles in which polyvinylarene particles pre-expanded to an apparent density d_0 ranging between 600 and 200 kg/m³ are impregnated by an inorganic gas, and the impregnated particles thus obtained are expanded to an apparent density of at least three times lower than d_0 .