

TRANSPARENT PLASTIC PANE COMPRISING A COPOLYMER
OF METHYLMETHACRYLATE AND POLYFUNCTIONAL ACRYLATES

ABSTRACT OF THE DISCLOSURE

A transparent plastic pane suitable for an aircraft canopy comprising a copolymer of methylemethacrylate and polyfunctional acrylates, wherein the content of methylemethacrylate is greater than about 95 wt.% and the content of polyfunctional acrylates is 0.5 to 5% of the copolymer, and which is obtained by cast polymerization, whereby the temperature for final polymerization is maintained at 110°C to 130°C for at least 5 hours.