

ABSTRACT

CONTINUOUS PRODUCTION OF POLY(VINYL BUTYRAL)

The present invention provides a method for continuously producing poly(vinyl butyral) in which the acetalization of poly(vinyl butyral) is carried out using a poly(vinyl alcohol) varnish provided to a mixing region of a high shear mixer at an elevated temperature, which reduces the amount of energy required compared to conventional processing because at least one cooling and heating cycle is eliminated, or makes the recuperation of energy more straightforward.

No Fig.