

Proposed is method for forming shoe units from thermoplastic materials by heating them on heated punches up to the temperature of 100-150 °C with further cooling at the cooled punches to the temperature of -5 - +5 °C with pressing with clamping matrixes. Cooling at the cooled punches is made with their screening from the thermal fluxes emitted by heated punches with matrixes. Screening is made with the flux of exhausted cool air outcoming from the inner hollows of cooled punches.