# PHOTOCURABLE COMPOSITION, ARTIFICIAL NAIL, METHOD FOR GENERATING SHAPING DATA, METHOD FOR PRODUCING ARTIFICIAL NAIL, AND SYSTEM FOR PRODUCING ARTIFICIAL NAIL

## ABSTRACT

There are provided a photocurable composition used for optical shaping, containing: a (meth)acrylic monomer (X) which is at least one selected from di(meth)acrylic monomers which have no hydroxyl group and carboxy group and have two aromatic rings and two (meth)acryloyloxy groups in one molecule, and has a weight average molecular weight of 400 or more and 800 or less; a (meth)acrylic monomer (D) which is at least one selected from (meth)acrylic monomers which have at least one ring structure and one (meth)acryloyloxy group in one molecule, and has a weight average molecular weight of 130 or more and 350 or less; and a photopolymerization initiator, an artificial nail, a method of generating a shaping data of an artificial nail, a method of producing an artificial nail, a system for producing an artificial nail, and a shaping design system, an artificial nail, a method of generating shaping data of an artificial nail, a method of producing an artificial nail, a system for producing an artificial nail, and a shaping design system.

Fig. 4