

IMPHY UGINE PRECISION

SHADOW MASK SUPPORT FRAME FOR A CATHODE-RAY
DISPLAY TUBE

Abstract

The shadow mask support frame for a cathode-ray colour display tube, of generally rectangular shape, comprises two end upstands (41, 41') lying opposite each other and intended to house a shadow mask, and two lateral upstands (40, 40') intended to keep the end upstands apart. The said end upstands and the said lateral upstands are of generally tubular shape and constitute an almost continuous closed hollow body containing at least one plane closed line located entirely inside the hollow body and passing inside each of the said end and lateral upstands. It may be produced by folding a single metal strip or by fitting two drawn shells together. Manufacturing process by folding.

Figure for the abstract : Fig. 3