

ABSTRACT

A lead frame processing coining punch for processing a recessed groove in the surface of a lead frame, comprising a punch core part (2) having a punch tip part in contact with the surface of the lead frame at the time of processing and a hollow punch body part (3) having a coining processing part (9) for forming the recessed groove in the lead frame at the time of processing and a hollow part (10) in the axial direction of the punch, wherein the punch core part (2) is inserted into the hollow part (10) of the hollow punch body part (3), whereby even if the recessed groove is formed deep and narrow, the lead frame can withstand the processing without cracking.