

Title (en)

METHOD FOR PRODUCTION OF PIECES FOR PASSIVE ELECTRONIC COMPONENTS

Title (de)

VERFAHREN ZUR HERSTELLUNG DER BAUTEILE FÜR PASSIVE ELEKTRONISCHE BAUELEMENTE

Title (fr)

PROCEDE DE FABRICATION DE PIECES POUR COMPOSANTS ELECTRONIQUES PASSIFS

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2005002308A2] The invention relates to a method for production of pieces for passive electronic components in which: a layered strip (1) is produced, made from at least one stack of a thin metal strip and a layer of adhesive material, at least one piece (6) is cut from the layered strip (1), the cutting being carried out by a method including at least one etching step with sand. The invention further relates to the pieces obtained.

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IPC 8 full level

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Citation (search report)

See references of WO 2005002308A2

Citation (examination)

- EP 0336771 A2 19891011 - INT STANDARD ELECTRIC CORP [US]
- US 4364020 A 19821214 - LIN KOU C, et al
- WO 02084676 A1 20021024 - MITSUI CHEMICALS INC [JP], et al

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