

Title (en)
Containing apparatus for electronic parts

Title (de)
Aufnahmebehälter für elektronische Teile

Title (fr)
Panier de traitement pour pièces électroniques

Publication
EP 0697474 A1 19960221 (EN)

Application
EP 94305582 A 19940728

Priority
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Abstract (en)
A containing apparatus (1) for electronic parts used in an electroplating process comprises a rotating cage (4) with a shaft (41') therethrough and connecting seats (42), each of the connecting seats (42) is tangent to the shaft (41'), and a plurality of containers (2), which are respectively received in each of the connecting seats (42). The rotating cage (4) with the containers received is rotated and translated by a cantilever (E). Each of the containers (2) has a thin box and a screen provided thereon as a cap (25), wherein the thin box has a plurality of baffle plates (22) which are so spaced that a plurality of compartments (21) are formed therein, each of said compartments (21) has two side walls which are respectively provided with a plurality of thorns (23), so as to form two thorny walls. All electronic parts are disposed in parallel between the thorny walls so as to prevent all electronic parts from crowding together and to avoid bending of leads wires of an electronic part. Furthermore, a coating is evenly distributed on the surfaces of the lead wires. Especially, this advantage is appreciated in the low current density zone. <MATH>

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Citation (search report)
• [X] US 1367567 A 19210208 - SEDGWICK HARRY A, et al
• [A] US 1335177 A 19200330 - MERRITT MATTHEW M
• [A] FR 2038654 A5 19710108 - SAVY SIFE

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