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(54) Title: COMPOSITION FOR COPPER ELECTRODEPOSITION COMPRISING A POLYAMINOAMIDE TYPE LEVELING
AGENT

(57) Abstract: The present invention provides a copper electroplating composition comprising copper ions, an acid, and at least one
polyaminoamide comprising a group of formula $L1[B-A-B'-Z]_m[Y-Z]_n$ (L1) that is obtainable by reacting a diamine compound com-
prising two a primary or secondary amino groups with an aminoacid in a molar ratio of approx. 1:2 to form an aminoamide compound
that is afterwards reacted with a coupling agent and optionally with a diamine co-monomer.

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