

FIG. 1A

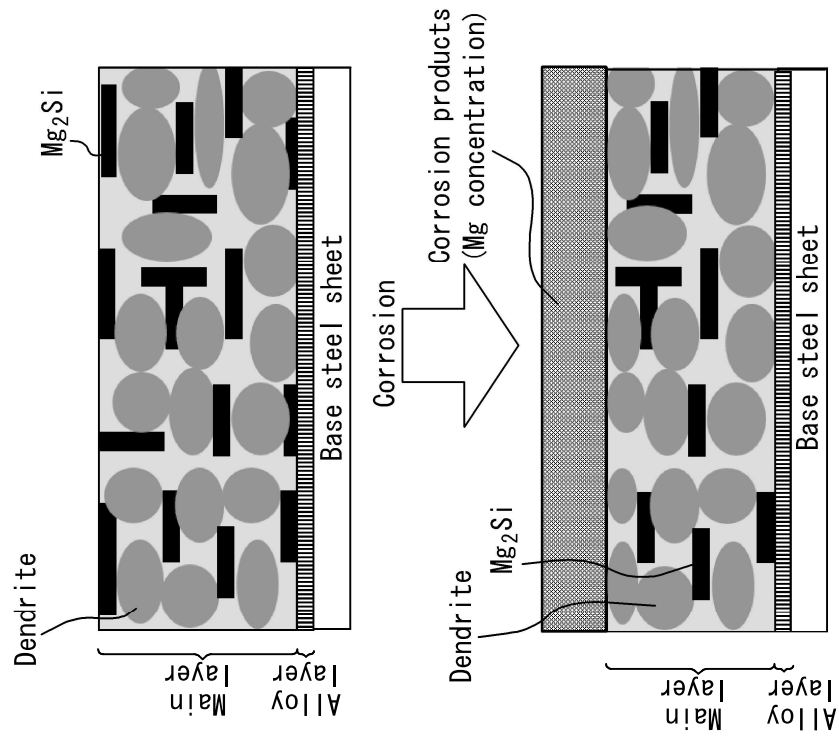


FIG. 1B

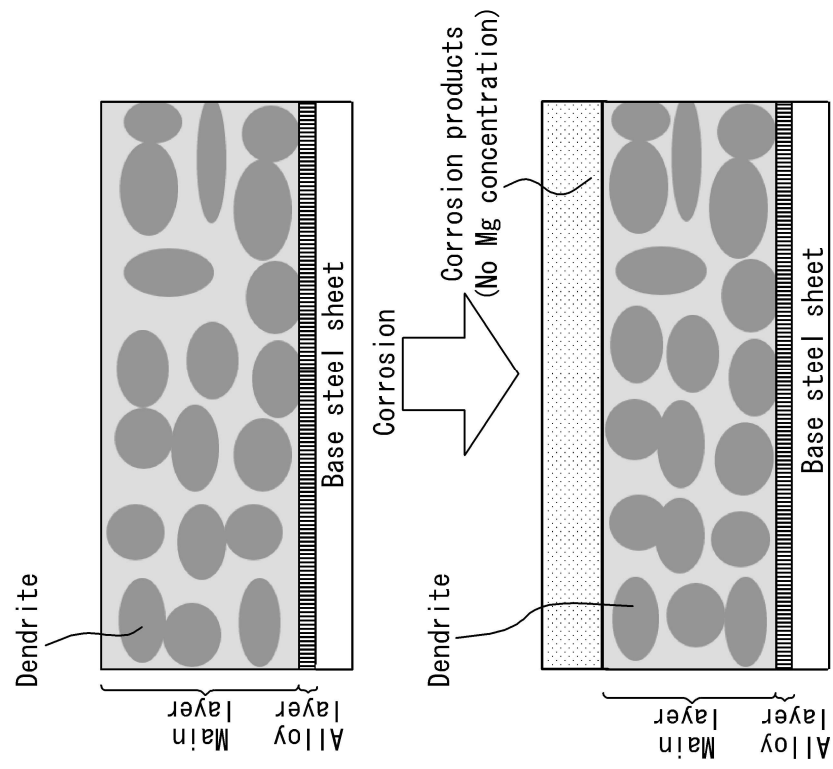


FIG. 2A

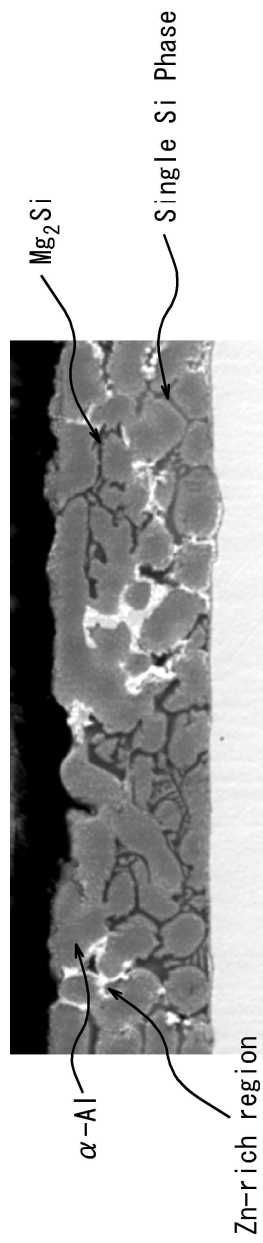


FIG. 2B

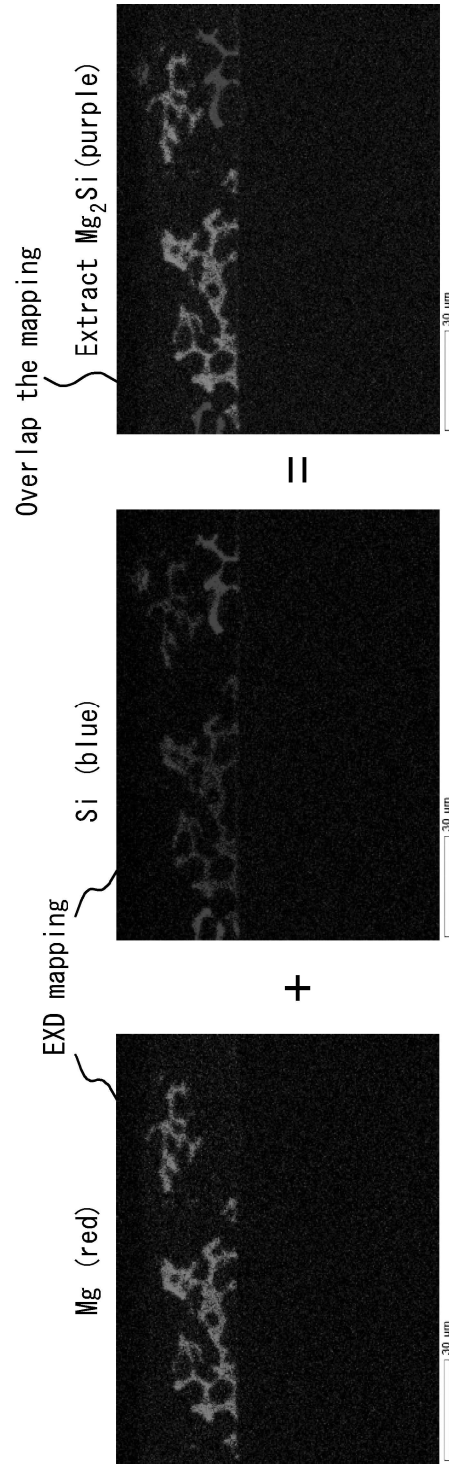
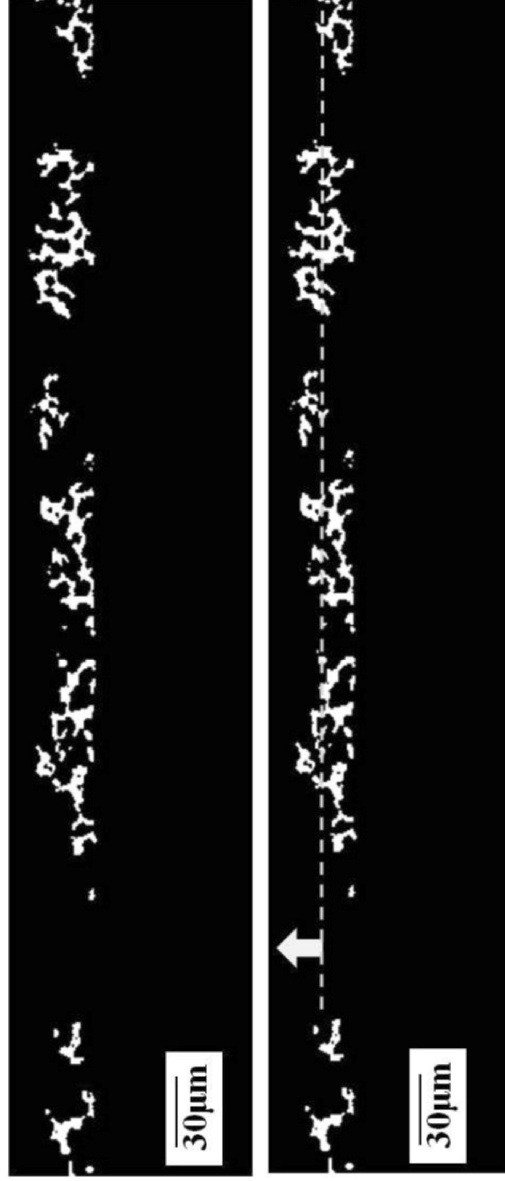


FIG. 3



Calculate the area ratio (A%) of total Mg_2Si in the base of the cross section of the hot-dip coating layer



Calculate the area ratio (B%) of Mg_2Si present in 50% of the surface layer. After that, calculate the ratio of the Mg_2Si in the surface of the hot-dip coating out of the total Mg_2Si
 $B/A \times 100 = X\%$

FIG. 4



FIG. 5

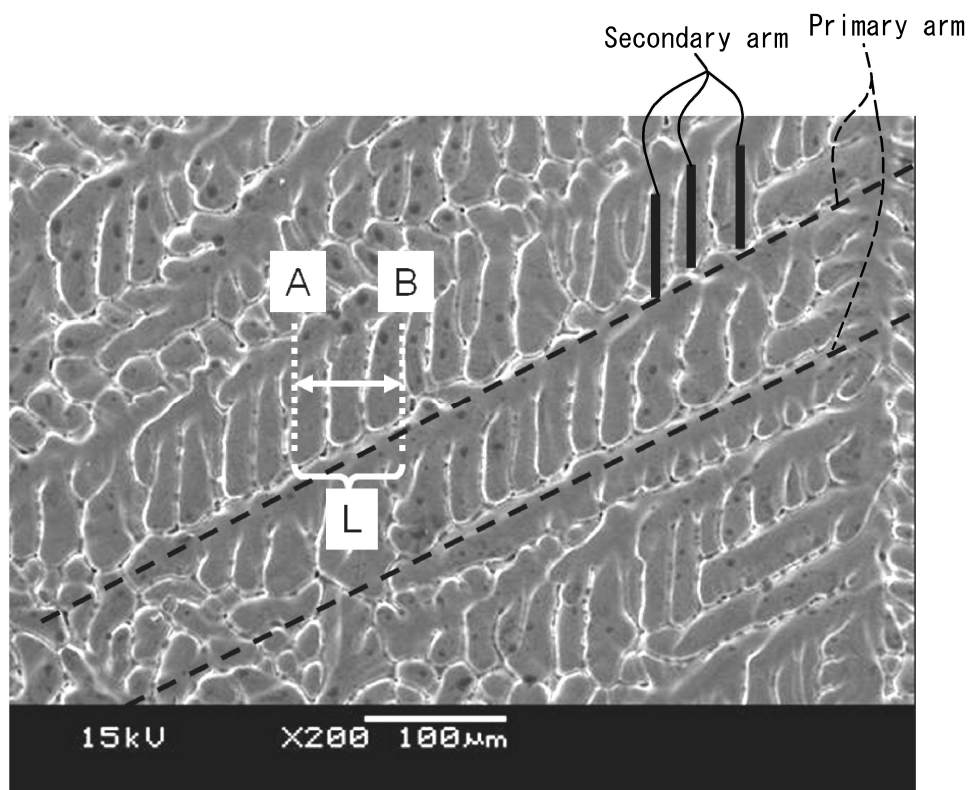


FIG. 6

