

DISPLAY DEVICE AND
SPUTTERING TARGET FOR PRODUCING THE SAME

ABSTRACT OF THE DISCLOSURE

A display device in which an Al alloy film and a
conductive oxide film are directly connected without
interposition of refractory metal and some or all of Al
5 alloy components deposit or are concentrated at the
interface of contact between the Al alloy film and the
conductive oxide film. The Al alloy film contains 0.1 to 6
at% of at least one element selected from the group
consisting of Ni, Ag, Zn, Cu and Ge, and further contains
10 1) 0.1 to 2 at% of at least one element selected from the
group consisting of Mg, Cr, Mn, Ru, Rh, Pd, Ir, Pt, La, Ce,
Pr, Gd, Tb, Sm, Eu, Ho, Er, Tm, Yb, Lu and Dy or 2) 0.1 to
1 at% of at least one element selected from the group
consisting of Ti, V, Zr, Nb, Mo, Hf, Ta and W, as the alloy
15 components.

Figure 1