

ABSTRACT

5 PROCESS FOR THE MANUFACTURE OF AMMONIUM RARE-EARTH
DOUBLE OXALATES AND THEIR USES FOR THE MANUFACTURE OF
RARE-EARTH OXIDES,

 The present invention relates to a process
for the manufacture of an ammonium rare-earth double
10 oxalate, consisting in mixing, in an aqueous medium,
compounds capable of liberating oxalate ions with a
soluble rare-earth salt and an ammonium salt such as
ammonium nitrate.

 The precipitate is then separated and washed.
15 The double oxalate obtained is converted to
an yttrium oxide by calcination.