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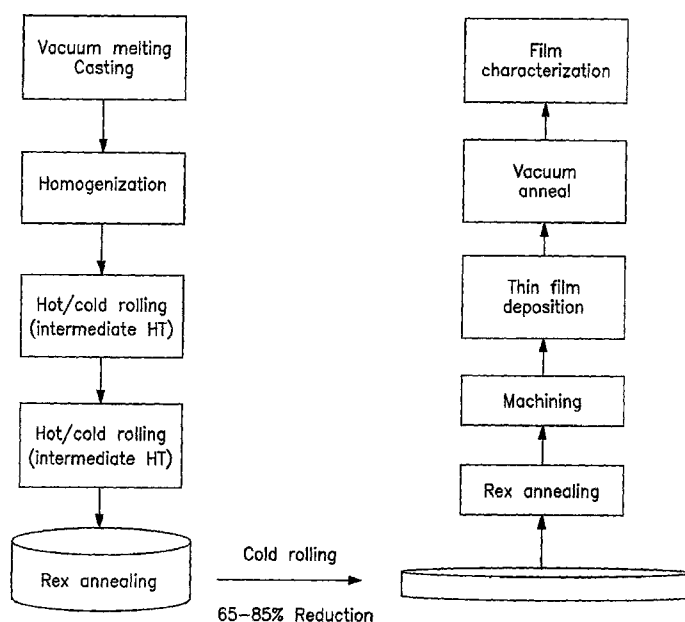
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
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(54) Title: TERNARY ALUMINUM ALLOY FILMS AND TARGETS



(57) Abstract: A physical vapor deposition target for the manufacturing of flat panel displays is provided. The target includes a ternary alloy system having, by atom percent, a first component in an amount of about 90 to 99.98, wherein the first component is aluminum, a second component in an amount of about 0.01 to 2.0, wherein the second component is a rare earth element is selected from the group consisting of Nd, Ce, Dy and Gd, and a third component in an amount of about 0.01 to 8.0, wherein the third element is selected from the group consisting of Ni, Co, Mo, Sc, and Hf.

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— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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