

United States Patent

[11] 3,608,615

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[21] Appl. No. **65,422**
[22] Filed **Aug. 20, 1970**
[45] Patented **Sept. 28, 1971**
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[54] **FOIL PRODUCTION**
9 Claims, 7 Drawing Figs.

[52] **U.S. Cl.**..... **164/87,**
164/50, 164/274, 164/276

[51] **Int. Cl.**..... **B22d 11/06,**
B22d 11/08

[50] **Field of Search**..... 164/59, 61,
64, 87, 250, 256, 258, 279, 82; 218/273; 164/274

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ABSTRACT: Vaporized material is condensed and solidified on the surface of a revolving drum from which the material is stripped as a foil. A leader or starter sheet is temporarily magnetically retained on the drum and extended to a takeup means to aid in starting continuous deposition and stripping. Electron beams are employed in various ways to vaporize the material.

