United States Patent [19]

Blom et al.

[11] **3,763,533**

[45] **Oct. 9, 1973**

[54] **ROLLER FOR OPERATION UNDER HIGH TEMPERATURES**

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[22] Filed: **Jan. 24, 1972**

[21] Appl. No.: **220,164**

[30] **Foreign Application Priority Data**

Feb. 5, 1971	Sweden	1493
July 29, 1971	Sweden	9773
Oct. 12, 1971	Sweden	12915

[52] **U.S. Cl.** **29/132,** 65/374

[51] **Int. Cl.** **B21b 31/08**

[58] **Field of Search** 29/125, 132; 65/193, 65/253, 374

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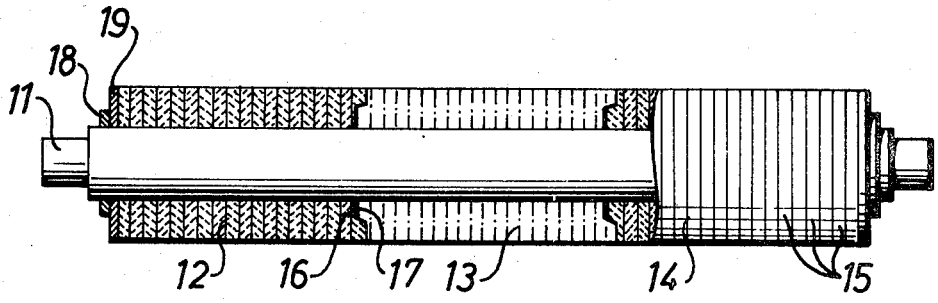
[57] **ABSTRACT**

A roller for operation at a high temperature, for example in a sheet glass making apparatus, comprises a steel shaft and a cylindrical shell on said shaft. The shell consists of fibres of a glassy material, such as basalt, and an inorganic high temperature resistant binder such as silica.

3 Claims, 5 Drawing Figures