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GLASS DRAWING ORIFICE (Glasziehdüse). [1963]
[7p] (foreign text included)
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Trans. of German patent 1,040,196, C 13918 IVc/32a,
appl. 6 Nov 56, issued 2 Oct 58 (priority claimed U.S.
7 Nov 55, by Corning Glass Works, U. S. A.).
(Abstract available)

DESCRIPTORS: Orifices, *Glass, Making, Material
forming, Manufacturing methods,

The invention involves a glass drawing orifice having a
hollow, generally wedge-shaped member with either a
square or rectangular base. Parallel to an edge of the
base are mounted two essentially rectangular faces and
two opposing triangular end faces. The peak of wedge-
shaped member is turned in towards the glass bath. It
is characterized by the fact that the orifice slit is run
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13 refs. FASEB manuscript no. S 116-2.
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DESCRIPTORS: Physiology, *Respiratory system,
Nervous system, Brain, *Hypoxia, Oxygen consumption,
*Hypercapnia, *Sensory mechanisms, Carbon dioxide,
Oxygen poisoning.

Experimental data on the laws that govern the structure
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DESCRIPTORS: *Boilers, *Boiler tubes, *Heat transfer, Combustion deposits, Coal, Particles, Cyclone furnaces, Combustion chamber gases.

The heat transfer was determined with a cyclone furnace burning anthracite culm under a boiler $D = 230/275$ t/hr, $p = 100$ atm, $t_{\text{reheat}} = 500^{\circ}\text{C}$. The quantity of heat absorbed by the bundle was determined according to the heat balance of the gases before and after the bundles, obtained by determining the air currents entering the precombustion chambers, determining the coefficient of air-excess in the gases behind (Physics--Thermodynamics, TT, v. 11, no. 5) (over)

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dition (e.g. dysentery), and in which such phenomena
as candida infections are provoked. G. F. Gauze
asserted that certain antibiotic preparations should be
held in reserve for treatment of infections resistant to
other antibiotics. According to Z. V. Yermol'yeva,
antibiotics can effectively halt carriage of typhoid.
S. G. Khaskin reported that injection of staphylococcus
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