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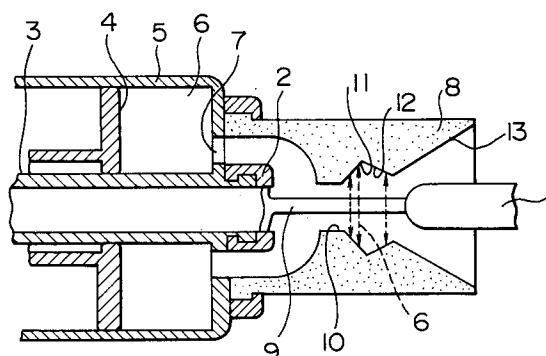
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Maximilianstrasse 54 Postfach 22 14 55
W-8000 München 22(DE)(54) **Gas blast circuit breaker.**

(57) A gas blast circuit breaker comprises an insulation nozzle (8) for blowing extinguishing gas to an arc (9) generated between a stationary contact (1) and a movable contact (2). The nozzle (8) has a throat section (10) into and out of which one of the two contacts (1, 2) is movable and a divergent section (13) provided downstream of the throat section (10). A slanting surface (11) for increasing a reflectivity of energy intensity of the arc (9) is formed on the divergent section (13) of the nozzle (8). The nozzle (8) is formed of a fluoroplastic material and boron nitride powder not more than 15 vol.% added as a filler.

FIG. 1**EP 0 469 330 A3**



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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
A	FR-A-2 072 457 (MAGRINI-FABBRICHE) * claim 1; figure 1 * * 		