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(54) **Particulate and pressure redirection shield for an electric circuit breaker**

(57) A particulate and pressure redirection barrier for an electrical breaker as well as a breaker embodying such a barrier. Such a barrier includes first through fifth segments, where the first segment includes a first and second side section and a bottom section that are coupled to each other so as to form a generally U shaped structure. The second segment is coupled to the first side section so it extends outwardly at an angle from the first side section. The third segment is coupled to the second side section so as to extend outwardly and at an angle

from the second side section. The fourth segment is coupled to the second segment so as to extend outwardly from and at an angle with respect to the second segment. The fifth segment is coupled to the third segment so as to extend outwardly from and at an angle with respect to the third segment. Such a configuration of the fourth and fifth segments is such that gas flowing along a surface of the second or third segments is redirected at an angle with respect to that surface.

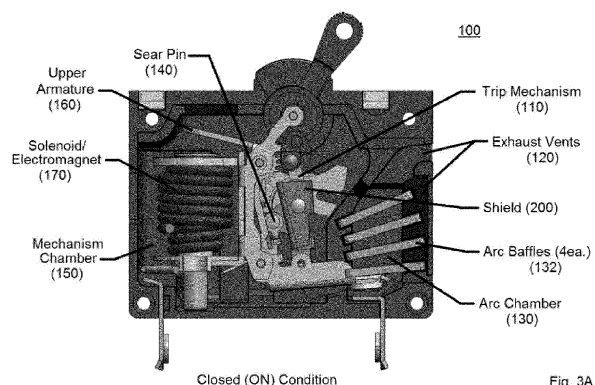


Fig. 3A

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