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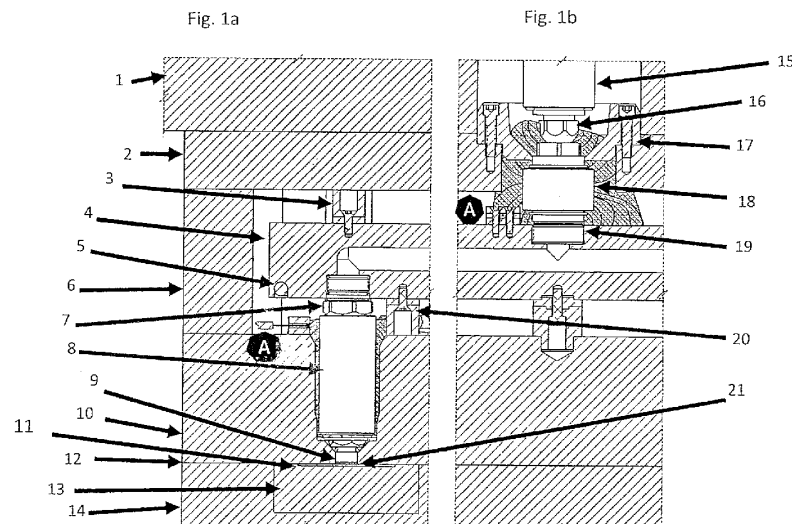
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(54) Title: METHOD AND INJECTION MOLDING MANIFOLD ADAPTED FOR LEAK DETECTION DURING INJECTION  
MOLDING



(57) Abstract: An injection molding hot runner system adapted for leak detection during injection molding includes a manifold and a housing surrounding the manifold, wherein the manifold and the housing are spaced apart defining one or more pockets, the manifold comprises at least one junction point establishing a connection to a component attached to the manifold, wherein at the at least one junction point a sensor is located in the pocket, wherein the sensor is configured to indicate a leak when getting in contact with the molten plastic due to a leak at the junction point.

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