ABSTRACT. Let N be a hyperbolic 3-manifold and B a component of the interior of $AH(\pi_1(N))$, the space of marked hyperbolic 3-manifolds homotopy equivalent to N. We will give topological conditions on N sufficient to give $\rho \in \overline{B}$ such that for every sufficiently small neighbourhood V of ρ , $V \cap B$ is disconnected. This implies that \overline{B} is not a manifold with boundary.