We consider the rare polynomial mappings of two complex variables having one and two zeros at infinity. We prove that if the Jacobian of these mappings is constant, it must be zero. The presentation concerns the problems related to the Keller mappings. Recall that the Keller mapping $F: C^2 \rightarrow C^2$ satisfies the condition $JacF = const \neq 0$. In this presentation, non-Keller mappings are those whose the Jacobian being constant must vanish.