P. Vitse, **A tensor product approach to the Operator Corona Problem**, *J. Operator Theory*, 50 (2003), 179–208.

Abstract
Let F be a bounded analytic function on the unit disc $\boldsymbol{D}$ having values in the space $L(H)$ of bounded operators on a Hilbert space H. The Operator Corona Problem is to decide whether the existence of a uniformly bounded family of left inverses of $F(z)$, $z \in \boldsymbol{D}$, guarantees the existence of a bounded analytic left inverse of F. When H is infinite dimensional, in general, the answer is known to be negative (S. Treil, 1988). Some sufficient conditions (on values and/or analytic properties of F) are given for the answer to be positive. The technique uses the tensor product slicing method and the Grothendieck Approximation Property.