

BURNISHING TOOL AND METHOD OF MANUFACTURING THE SAME

ABSTRACT

A burnishing tool and a method of additively manufacturing components of the burnishing tool are provided. The burnishing tool includes a burnishing element for burnishing a workpiece. The burnishing element is positioned between an upper nozzle and a lower nozzle which are additively manufactured to define a plurality of internal fluid passageways for receiving, distributing, and discharging a burnishing fluid to facilitate cooling and/or lubrication of the burnishing element and/or the workpiece.

[Fig. 1]