

ABSTRACT

APPARATUS FOR DISPENSING FILAMENT

The invention is an apparatus for dispensing filament suitable for three dimensional printing comprising a filament container for holding filament, the
5 filament container rotatable about a central axis and comprising an outlet positioned at the along the central axis; a filament dispenser operable to extract filament from the filament container via the outlet; wherein as filament is extracted the filament container is rotated about the central axis simultaneously in a controlled manner such that tangling of the filament within
10 the container is prevented.

Fig. 1