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(57) Abstract :

The present disclosure discloses a knife for enabling slicing and heating of food items, such as butter, cheese, and frozen ghee. The knife includes a blade having multiple grooves of pre-defined dimension configured on at least one edge of the blade, wherein the blade is made of a thermally conductive material. The knife further includes a handle attached to the blade, where the handle is adapted to be held in a hand of a user, such that exertion of a predefined pressure in a first direction on the food item by the knife may enable movement of the blade within the food item in the first direction to facilitate slicing of said item by the multiple grooves of the blade. A heating unit can be operatively coupled to the blade to enable heating of the blade within a pre-determined temperature range, and facilitate in heating of the food item.

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