MECHANICAL PRODUCT: COPCO TEA KETTLE

POTENTIAL PATENTABLE FEATURES



TEA KETTLE HANDLE

- Connects in two places to center the liquid when lifting
- Extremely rounded shape plays up the aesthetic
- The black material difference from the main vessel reads which parts of the tea pot the user can touch

SHAPE OF VESSEL/ DESIGN

- -Shape has definite pattern
- -Round handle with round vessel and round spout
- the material differences between the handles and the vessel that boils water is a design aesthetic that is crucial for something like this that can be harmful is used improperly.

UNIQUE SPOUT LIFTING LEVER

- -Great ergonomics
- Natural movement to pull trigger
- Natural curve of hand follows shape of handle despite extremely round handle
- Lifts lid at 90-degree angle, allowing full pour potential

SPOUT SHAPE

- Completely round to match aesthetic of rest of product
- The spout has a flat lip, which is an interesting shape for a vessel that pours liquid
- Angled upward when on a flat surface, to prevent spilling from being too full



PATENT INFORMATION- COPCO
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FILING DATE: MAR. 23, 1993
INVENTOR NAME: CI-CHEN LIN
ASSIGNEE: OXFORD DESIGN & MECHANICS TRADEMARK INFORMATION

TRADEMARK INFORMATION SERIAL NUMBER: 74416305 FILING DATE: 7/22/1993 OWNER: THE BANK OF NEW YORK MELLON