

Lean Minimal Chair

Track Code: 2016-KIM-67285

Categories:

- Materials and Manufacturing

Keywords:

- Furniture
- Industrial Design
- Materials and Manufacturing

Modern consumerism takes place throughout the world and between hundreds of different countries. When distributing products across such distances, production and shipping efficiency become extremely important factors. The cost of shipping impacts the purchasing decision of consumers for bulky home goods such as furniture. In addition, companies have the potential to save money by reducing production and shipping costs. •

Researchers at Purdue University have developed a lean minimal chair, a tiny, lightweight chair with foldable hinges, which allows it to be shipped flat and constructed in seconds. Production of this minimal chair requires less material, reduces waste, and reduces shipping volume by 50 times. Ideally, this chair will be one of the thinnest and lightest chairs in the world.

Advantages:

- Lightweight™
- Foldable™™™™•
- Reduced shipping™™™™•
- Less waste™™™™™™™™™™

Applications:

- Furniture industry

People:

- Kim, Tong Jin (Project leader)

Intellectual Property:

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Country of Filing: United States

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Type: Utility Patent

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