

IP MARKETPLACE

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TECH OFFER

Apparatus For Scarifying Seeds



▶ MORE INFORMATION

MEGA-TREND

- **Factory of the Future: SMART and GREEN**

TECHNOLOGY READINESS LEVEL (TRL)

- **TRL 5**

PATENT/ GRANTED NUMBER

- **PI 2020002411**

▶ TECHNOLOGY OVERVIEW

An apparatus is adapted from a food processor to scarify seeds. The blade of the food processor is removed. An abrasion channel is formed in the container by two layers of sand paper. The abrasion surface of the sand paper is in an opposing manner to scarify seeds placed in the channel. The first layer of sand paper is affixed on the rotation surface of a rotatable shaft. The second layer of sand paper is affixed in a radius of the shaft. It takes around two minutes to scarify *Mucuna Bracteata* seeds.

CONTACT US!

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