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(57) Abstract :

A cereal grains cleaning device comprising a housing 1 assembled with a first and second portion 2, 3, a receptacle 16 to fill wheat grains that a user wants to clean, a cylindrical member 15 for dispensing grains from receptacle 16 via a primary iris lid 12, a chamber 4 is assembled for receiving dispensed grains, multiple air blowers 5 for blowing air, a secondary iris lid 6 arranged for dispensing grains, a pair of motorized roller 14 for rubbing dispensed grain, a washing unit 9 arranged for receiving de-husked grains, a primary electronically controlled valve assembled for dispensing water to soak grains, a motorized shaft installed for creating a swirling wave of water within unit, a tertiary iris lid for passing washed grains from washing unit 9, a tray 7 arranged for receiving washed grains from washing unit 9, multiple motorized fan 13 assembled for drying washed grains.

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