

(54) Title of the invention : APPARATUS FOR SPREADING AN AGRICULTURAL MATERIAL

(51) International classification :B32B0038000000,  
A45F0005000000,  
A01C0003060000,  
F16F0001160000,  
B02C0013282000

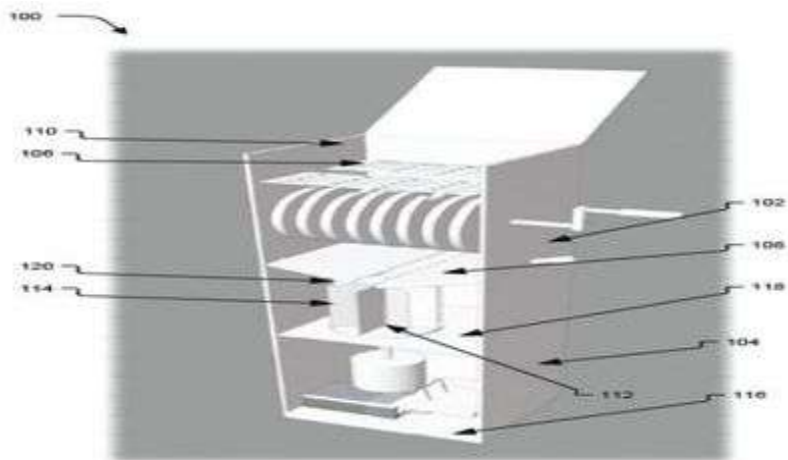
(31) Priority Document No :NA  
(32) Priority Date :NA  
(33) Name of priority country :NA  
(86) International Application No :NA  
Filing Date :NA  
(87) International Publication No : NA  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)**Name of Applicant :**  
**1)Chitkara Innovation Incubator Foundation**  
Address of Applicant :SCO: 160-161, Sector -9c, Madhya Marg, Chandigarh- 160009, India. Chandigarh India

(72)**Name of Inventor :**  
**1)KADYAN, Virender**  
**2)KOUNDAL, Deepika**

(57) Abstract :

According to an embodiment, the present disclosure provides an apparatus for spreading an agricultural material. The apparatus for spreading an agricultural material can include a support structure, a housing having a storage space to store the material, the housing can include an inlet opening to receive the material, and an outlet opening for outflow of the material from the housing, the housing fitted on the support structure such that a gap is created between the support structure and an outlet opening of the housing to allow outflow of the material, a slider plate slidably configured with the outlet opening of the housing. A rotor fitted on the support structure, wherein the rotor is configured such that a rotary part of the rotor is located in the gap for spreading the material coming out from the outlet opening through the gap.



No. of Pages : 17 No. of Claims : 7