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- (71) **Applicant:** **KONINKLIJKE DOUWE EGBERTS B.V.**
[NL/NL]; Vleutensevaart 35, 3532 AD Utrecht (NL).
- (72) **Inventors:** **NCHARI, Luanga**; c/o Jacobs Douwe Egberts
R&D GB Limited, Vleutensevaart 35, 3532AD Utrecht
(NL). **ROGERS, Neil**; c/o Jacobs Douwe Egberts R&D GB
Limited, Vleutensevaart 35, 3532AD Utrecht (NL).

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- (74) **Agent:** **GUNN, Wilson**; Charles House, 148/9 Great
Charles St, Birmingham B3 3HT (GB).
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(54) **Title:** POWDER DISPENSERS AND METHODS OF DISPENSING POWDER

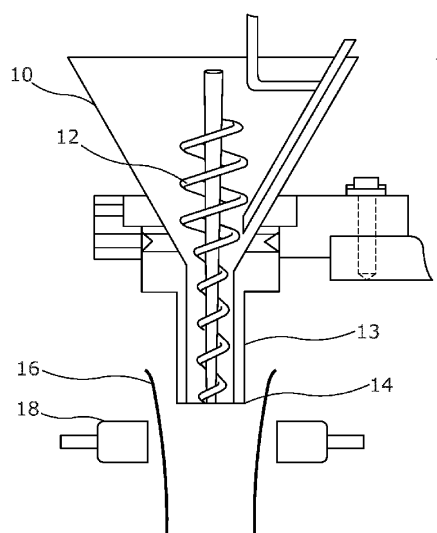


Fig. 1

(57) **Abstract:** The invention provides a powder dispenser comprising a tube of circular cross-section; an auger extending axially through the tube; and a disc-shaped distributor extending laterally to the axis of the tube and partially closing the tube, wherein the disc-shaped distributor comprises a central ring and arms extending radially therefrom, characterised in that, the central ring has a radius of between 55% -90% of the internal radius of the tube; at least one of the arms extends to no more than 1mm from the internal wall of the tube; and wherein there is a distance defined by a circular arc concentric with the tube between each arm at a distance of 1mm from the tube wall of between 30%-65% of the internal radius of the tube.