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(54) Title: METHOD OF SPRAY-DRYING AND APPARATUS FOR SPRAY-DRYING

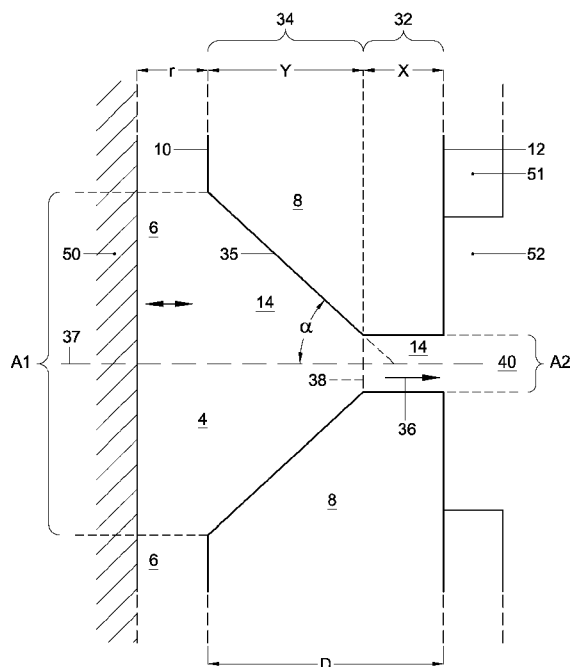


Fig. 2

(57) Abstract: Method of spray-drying a high-viscosity fluid, e.g. comprising a food product. The method comprises providing a nozzle plate wherein at least one nozzle is provided, said nozzle plate having an inner main surface and an outer main surface. The method comprises providing the high-viscosity fluid in a reservoir that is in fluidum connection with the at least one nozzle. The method comprises pressurizing the high-viscosity fluid in the reservoir, wherein the fluid flows, as a result of said pressurizing, towards the nozzle plate, thus creating a pressure difference over the at least one nozzle so that the fluid flows out of the at least one nozzle, thereby passing the outer main surface after passing the inner main surface. A cross-sectional area of the at least one nozzle in the inner main surface exceeds a cross-sectional area of the at least one nozzle in the outer main surface.



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