

Title (en)  
SPRAY-DRIED POWDER DETERGENT COMPRISING LIGHT SILICATE

Title (de)  
SPRÜHGETROCKNETES PULVERREINIGUNGSMITTEL MIT LEICHTEM SILIKAT

Title (fr)  
DÉTERGENT EN POUDRE SÉCHÉE PAR PULVÉRISATION COMPRENANT DU SILICATE LÉGER

Publication  
**EP 3409752 A1 20181205 (EN)**

Application  
**EP 17173958 A 20170601**

Priority  
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Abstract (en)  
A solid laundry detergent composition having a bulk density of 600 g/L or less, comprising relative to the total weight of the composition: a) 60 to 95 wt.-% of a spray-dried powder, comprising relative to the total weight of the spray-dried powder: a1) 5 to 60 wt.-% of a deterative surfactant; a2) 0 to 50 wt.-% carbonate salt; a3) 0 to 50 wt.-% sulfate salt; a4) less than 5 wt.-% phosphate builder; a5) less than 5 wt.-% aluminosilicate builder; a6) 0 to 15 wt.-% water; and a7) 1 to 25 wt.-% silicate salt; wherein the spray-dried powder has a bulk density of up to 800 g/L and b) 1 to 40 wt.-% of a dried light density silicate salt having a bulk density of less than 400 g/L. Process for the preparation of the composition by spray drying of powder a) and combining it with b)

IPC 8 full level  
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Citation (applicant)  
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Citation (search report)  
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