

Polymer

| Patent S.No | Patent No. | Priority date | Polymer | Claimed Ingredients | Benefit |
|---|------------|---------------|----------------------------------|--|--|
| Polymer and Perfume | | | | | |
| 4 | GB2432843A | 12/2/2005 | Styrene/Acrylates Copolymer | Polymer (Styrene/Acrylates Copolymer), Perfume (Parfum), Surfactant (Sodium Dodecylbenzenesulfonate) | Provide longevity and protection benefits, as the perfume is protected from surfactants during washing |
| Polymer and Builder | | | | | |
| 8 | GB2322137A | 2/14/1997 | Corn starch modified | Detergent active (Sodium Dodecylbenzenesulfonate), detergency builder (sodium carbonate, zeolite) and soil release agent-modified starch polymer (corn starch modified) | Removal of oily soils from fabrics |
| Pentasodium polyphosphate/Sodium acetate trihydrate, Polymer and Builder | | | | | |
| 9 | GB2318800A | 11/1/1996 | Sodium Acrylic Acid/MA Copolymer | sodium tripolyphosphate (pentasodium polyphosphate), detergent-active (Sodium Dodecylbenzenesulfonate, C12-15 Pareth-7), detergency builder (Sodium Silicoaluminate, sodium silicate), water-soluble polycarboxylate (Sodium Acrylic Acid/MA Copolymer) | In the form of tablet useful in fabric washing |
| 11 | GB2318575A | 10/22/1996 | Sodium Acrylic Acid/MA Copolymer | Sodium acetate trihydrate (Sodium acetate), sodium citrate dihydrate (Sodium citrate), water-insoluble water-softening agent (Sodium Silicoaluminate), detergent-active compound (Sodium Dodecylbenzenesulfonate, C12-15 pareth-7), water-soluble polycarboxylate (Sodium Acrylic Acid/MA Copolymer) | Use in fabric washing or as water- softening tablets |