Preparation of fatty acids from fats, fatty oils, or waxes; Refining the fatty acids (recovery of fatty acids from waste materials C11B 13/00)

1/00
1/002 Sources of fatty acids, e.g. natural glycerides, characterised by the nature, the quantities or the distribution of said acids (C11B 7/00)
1/005 Splitting up mixtures of fatty acids into their constituents (processes intended for both fats and fatty acids)
1/007 using organic solvents
1/02 from fats or fatty oils
1/04 by hydrolysis
1/045 by enzymes or microorganisms, living or dead
1/06 using solid catalysts
1/08 Refining
1/10 by distillation
1/103 after or with the addition of chemicals
1/106 inert gases or vapors

Fats, oils, or fatty acids by chemical modification of fats, oils, or fatty acids obtained therefrom
(sulfonated fats or oils C07C 309/62; factice C08H; drying oils C09F)

3/00
3/003 by esterification of fatty acids with alcohols (C11C 3/02 takes precedence)
3/006 by oxidation
3/02 by esterification of fatty acids with glycerol
3/04 by esterification of fats or fatty oils
3/06 with glycerol
3/08 with fatty acids
3/10 Ester interchange
3/12 by hydrogenation
3/123 using catalysts based principally on nickel or derivates
3/126 using catalysts based principally on other metals or derivates
3/14 by isomerisation (isomerisation induced by hydrogenation C11C 3/12)

Candles

5/00
5/002 Ingredients
5/004 dyes, pigments; products giving a coloured flame
5/006 wicks, related accessories
5/008 Candles characterised by their form; Composite candles, e.g. candles containing zones of different composition, inclusions, or the like
5/02 Apparatus for preparation thereof
5/021 by compressing solid materials in a mould without heating
5/023 by casting or melting in a mould
5/025 by dipping a wick in a melt
5/026 by a continuous process, e.g. by extrusion by conveying a melt together with the wick through a solidification zone
5/028 by shaping a preform, e.g. forming the butts, trimming