

## SECTION C — CHEMISTRY; METALLURGY

**C11 ANIMAL OR VEGETABLE OILS, FATS, FATTY SUBSTANCES OR WAXES; FATTY ACIDS THEREFROM; DETERGENTS; CANDLES****C11B PRODUCING, e.g. BY PRESSING RAW MATERIALS OR BY EXTRACTION FROM WASTE MATERIALS, REFINING OR PRESERVING FATS, FATTY SUBSTANCES, e.g. LANOLIN, FATTY OILS OR WAXES; ESSENTIAL OILS; PERFUMES (drying-oils C09F)****Subclass index****PRODUCTION**

of fats or fatty oils.....	1/00, 13/00
of other fatty substances.....	11/00
REFINING, PRESERVING, SOLIDIFYING.....	3/00, 5/00, 7/00, 15/00
ESSENTIAL OILS, PERFUMES.....	9/00

**1/00 Production of fats or fatty oils from raw materials**

- 1/02 • Pretreatment
- 1/04 • • of vegetable raw material
- 1/06 • by pressing
- 1/08 • • by hot pressing
- 1/10 • by extracting
- 1/12 • by melting out
- 1/14 • • with hot water or aqueous solutions
- 1/16 • • with steam

**3/00 Refining fats or fatty oils**

- 3/02 • by chemical reaction
- 3/04 • • with acids
- 3/06 • • with bases
- 3/08 • • with oxidising agents
- 3/10 • by adsorption

**Note(s) [2006.01]**

When classifying in this group, classification is also made in group B01D 15/08 insofar as subject matter of general interest relating to chromatography is concerned.

- 3/12 • by distillation

- 3/14 • • with the use of indifferent gases or vapours, e.g. steam

- 3/16 • by mechanical means

**5/00 Preserving by using additives, e.g. anti-oxidants****7/00 Separation of mixtures of fats or fatty oils into their constituents, e.g. saturated oils from unsaturated oils****9/00 Essential oils; Perfumes** (synthesis of chemical substances C07)

- 9/02 • Recovery or refining of essential oils from raw materials

**11/00 Recovery or refining of other fatty substances, e.g. lanolin, waxes** (synthetic waxes C07, C08; mineral waxes C10G)**13/00 Recovery of fats, fatty oils, or fatty acids from waste materials** (mechanical separation from waste water C02F, E03F)

- 13/02 • from soap stock
- 13/04 • from spent adsorption materials

**15/00 Solidifying fatty oils, fats, or waxes by physical processes**