

C13 SUGAR INDUSTRY (polysaccharides, e.g. starch, derivatives thereof C08B; malt C12C) **[4]****C13D PRODUCTION OR PURIFICATION OF SUGAR JUICES****1/00 Production of sugar, i.e. sucrose, juices**

- 1/02 . Expressing juice from sugar cane or similar material, e.g. sorghum saccharatum
- 1/04 . . combined with imbibition
- 1/06 . . Sugar-cane crushers
- 1/08 . Extraction of sugar from sugar beet with water
- 1/10 . . continuous processes
- 1/12 . . Details of extraction apparatus, e.g. arrangements of pipes or valves
- 1/14 . using extracting agents other than water, e.g. alcohol or salt solutions

3/00 Purification of sugar juices (mechanical separation of solids from liquids B01)

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. **[8]**

- 3/02 . using alkaline earth compounds
- 3/04 . . followed by saturation
- 3/06 . . . with carbon dioxide or sulfur dioxide
- 3/08 . by oxidation or reduction
- 3/10 . . using sulfur dioxide or sulfites
- 3/12 . using adsorption agents, e.g. active carbon
- 3/14 . using ion-exchange materials
- 3/16 . by physical means, e.g. osmosis
- 3/18 . by electrical means