| В | Sektion | SECTION B — PERFORMING OPERATIONS; TRANSPORTING |
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| B07 | Klasse | SEPARATING SOLIDS FROM SOLIDS; SORTING (separation in general B01D; wet separating processes, sorting by processes using fluent material in the same way as liquid B03; using liquids B03B, B03D; sorting by magnetic or electrostatic separation of solid materials from solid materials or fluids, separation by high voltage electric fields B03C; centrifuges or vortex apparatus for carrying out physical processes B04; sorting peculiar to |
| | | particular materials or articles and provided for in other classes, \underline{see} the |
| | | relevant classes) |
| B07C | Unterklasse | POSTAL SORTING; SORTING INDIVIDUAL ARTICLES, OR BULK MATERIAL FIT TO BE SORTED PIECE-MEAL, e.g. BY PICKING (specially adapted for a specific purpose covered |
| | | by another class, <u>see</u> the relevant place, e.g. A43D 33/06, B23Q 7/12) |
| P076 1/00 | tam | Postal sorting; Similar sorting of documents, e.g. cheques (tube mail systems B65G 51/04; sorting information records, e.g. punched cards, G06F 7/10) |
| B07C 1/00 | Hauptgruppe | Measures preceding sorting according to destination |
| B07C 1/02 | 1-Punkt Untergruppe | . Forming articles into a stream; Arranging articles in a stream, e.g. spacing, orientating |
| B07C 1/04 | 2-Punkt Untergruppe | Forming a stream from a bulk; Regulating the stream, e.g. spacing the articles |
| B07C 1/06 | 2-Punkt Untergruppe | Orientating; Aligning |
| B07C 1/10 | 1-Punkt Untergruppe | . Sorting according to size or flexibility |
| B07C 1/12 | 2-Punkt Untergruppe | Separating letters from parcels |
| B07C 1/14 | 2-Punkt Untergruppe | Sorting according to length or width |
| B07C 1/16 | 2-Punkt Untergruppe | Sorting according to thickness or stiffness |
| B07C 1/18 | 1-Punkt Untergruppe | . Orientating articles other than in a stream |
| B07C 1/20 | 1-Punkt Untergruppe | . Sorting according to orientation, e.g. according to position of stamp |
| B07C 3/00 | Hauptgruppe | Sorting according to destination |
| B07C 3/02 | 1-Punkt Untergruppe | . Apparatus characterised by the means used for distribution |
| B07C 3/04 | 2-Punkt Untergruppe | Drum-type sorting machines |
| B07C 3/06 | 2-Punkt Untergruppe | Linear sorting machines in which articles are removed from a stream at selected points |
| B07C 3/08 | 2-Punkt Untergruppe | using arrangements of conveyers |
| B07C 3/10 | 1-Punkt Untergruppe | . Apparatus characterised by the means used for detection of the destination (methods or arrangements for reading and recognising printed or written characters or geometric figures G06K 9/00) |
| B07C 3/12 | 2-Punkt Untergruppe | using electric or electronic detecting means (B07C 3/14 takes precedence) |
| B07C 3/14 | 2-Punkt Untergruppe | using light-responsive detecting means |
| B07C 3/16 | 2-Punkt Untergruppe | using magnetic detecting means |
| B07C 3/18 | 1-Punkt Untergruppe | . Devices or arrangements for indicating destination, e.g. by code marks |
| B07C 3/20 | 1-Punkt Untergruppe | . Arrangements for facilitating the visual reading of addresses, e.g. display arrangements |
| B07C 5/00 | Hauptgruppe | Sorting according to a characteristic or feature of the articles or material being sorted, e.g. by |

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| | | control effected by devices which detect or measure such characteristic or feature; Sorting by manually actuated devices, e.g. switches (sorting by hand only B07C 7/00; separating solids from solids by sieving, screening, or sifting or by using gas currents or other separating by dry methods applicable to bulk material B07B; sorting of coins G07D) [3] |
| B07C 5/02 | 1-Punkt Untergruppe | . Measures preceding sorting, e.g. arranging articles in a stream, orientating |
| B07C 5/04 | 1-Punkt Untergruppe | . Sorting according to size |
| B07C 5/06 | 2-Punkt Untergruppe | measured mechanically |
| B07C 5/07 | 3-Punkt Untergruppe | by calipering using relatively moving article-engaging means, e.g. clamps [2] |
| B07C 5/08 | 2-Punkt Untergruppe | measured electrically or electronically (B07C 5/10 takes precedence) |
| B07C 5/10 | 2-Punkt Untergruppe | measured by light-responsive means |
| B07C 5/12 | 2-Punkt Untergruppe | characterised by the application to particular articles, not otherwise provided for (sorting eggs A01K 43/00) |
| B07C 5/14 | 3-Punkt Untergruppe | Sorting timber or logs |
| B07C 5/16 | 1-Punkt Untergruppe | . Sorting according to weight (sorting eggs A01K 43/00; weighing apparatus per seG01G) |
| B07C 5/18 | 2-Punkt Untergruppe | using a single stationary weighing mechanism |
| B07C 5/20 | 3-Punkt Untergruppe | for separating articles of less than a predetermined weight from those of more than that weight |
| B07C 5/22 | 2-Punkt Untergruppe | using a plurality of stationary weighing mechanisms |
| B07C 5/24 | 2-Punkt Untergruppe | using moving weighing mechanisms, e.g. moving along a circular path |
| B07C 5/26 | 3-Punkt Untergruppe | wherein the counterbalancing effect of the weighing mechanisms is varied during such movement |
| B07C 5/28 | 2-Punkt Untergruppe | using electrical control means |
| B07C 5/30 | 2-Punkt Untergruppe | with associated counting means |
| B07C 5/32 | 2-Punkt Untergruppe | with associated check-weighing means |
| B07C 5/34 | 1-Punkt Untergruppe | . Sorting according to other particular properties |
| B07C 5/342 | 2-Punkt Untergruppe | according to optical properties, e.g. colour |
| B07C 5/344 | 2-Punkt Untergruppe | according to electric or electromagnetic properties |
| B07C 5/346 | 2-Punkt Untergruppe | according to radioactive properties |
| B07C 5/36 | 1-Punkt Untergruppe | . Sorting apparatus characterised by the means used for distribution |
| B07C 5/38 | 2-Punkt Untergruppe | Collecting or arranging articles in groups |
| B07C 7/00 | Hauptgruppe | Sorting by hand only |
| B07C 7/02 | 1-Punkt Untergruppe | . Compartmented furniture, e.g. pigeon-holes (storage racks B65G) |
| B07C 7/04 | 1-Punkt Untergruppe | . Apparatus or accessories for hand picking |
| B07C 9/00 | Hauptgruppe | Sorting, with or without orientating, not otherwise provided for |