

SECTION A – HUMAN NECESSITIES

A01 AGRICULTURE; FORESTRY; ANIMAL HUSBANDRY; HUNTING; TRAPPING; FISHING

A01C PLANTING; SOWING; FERTILISING (combined with general working of soil A01B 49/04; parts, details or accessories of agricultural machines or implements, in general A01B 51/00 A01B 75/00)

FERTILISING	PLANTING	9/00, 11/00, 13/00, 14/00
Methods		
Apparatus	SOWING	7/00, 17/00, 19/00
	COMMON APPARATUS	5/00
WORK PREVIOUS TO SOWING OR PLANTING		1/00

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| <p>1/00 Apparatus, or methods of use thereof, for testing or treating seed, roots, or the like, prior to sowing or planting (chemicals therefor A01N 25/00 A01N 65/00)</p> <p>1/02 . Germinating apparatus; Determining germination capacity of seeds or the like (germinating in preparation of malt C12C 1/027)</p> <p>1/04 . Arranging seed on carriers, e.g. on tapes, on cords</p> <p>1/06 . Coating or dressing seed</p> <p>1/08 . Immunising seed</p> <p>3/00 Treating manure; Manuring (dung forks A01D 9/00; organic fertilisers from waste or refuse C05F)</p> <p>3/02 . Storage places for manure, e.g. cisterns for liquid manure; Installations for fermenting manure (sewerage structures E03F 5/00; silos, bunkers E04H 7/22)</p> <p>3/04 . Manure loaders (loaders in general B65G)</p> <p>3/06 . Manure distributors, e.g. dung distributors</p> <p>3/08 . . for manure already laying on the soil [2]</p> <p>5/00 Making or covering furrows or holes for sowing, planting, or manuring (ploughs for making ridges A01B 13/02)</p> <p>5/02 . Hand tools for making holes for sowing, planting or manuring (transplanting devices for trees A01G 23/02)</p> <p>5/04 . Machines for making or covering holes for sowing or planting</p> <p>5/06 . Machines for making or covering drills or furrows for sowing or planting</p> <p>5/08 . Machines for both manuring and sowing or both manuring and planting</p> <p>7/00 Sowing (arrangements for driving working parts A01C 19/00)</p> <p>7/02 . Hand sowing implements</p> <p>7/04 . Single-grain seeders with or without suction devices</p> <p>7/06 . Seeders combined with fertilising apparatus (combinations with soil working tools A01B 49/04)</p> <p>7/08 . Broadcast seeders; Seeders depositing seeds in rows</p> <p>7/10 . . Devices for adjusting the seed-box</p> <p>7/12 . . Seeders with feeding-wheels</p> <p>7/14 . . . Seeders with spoon or bucket wheels</p> <p>7/16 . . . Seeders with other distributing devices, e.g. brushes, discs, screws, slides (with endless chains A01C 15/18)</p> | <p>7/18 . Machines for depositing quantities of seed at intervals</p> <p>7/20 . Parts of seeders for conducting and depositing seed</p> <p>9/00 Potato planters (combinations with soil-working A01B 49/04)</p> <p>9/02 . with conveyer belts</p> <p>9/04 . with bucket wheels</p> <p>9/06 . with piercing or grasping devices</p> <p>9/08 . with other distributing devices, e.g. flaps, screws, horizontal turning plates</p> <p>11/00 Transplanting machines (carriers for supporting persons A01B 75/00; transplanting devices for trees A01G 23/02)</p> <p>11/02 . for seedlings</p> <p>11/04 . for deeper setting or shifting of plants</p> <p>13/00 Machines or apparatus for consolidating soil around plants</p> <p>14/00 Methods or apparatus for planting not provided for in other groups of this subclass [8]</p> <p>15/00 Fertiliser distributors (A01C 7/06 takes precedence; with centrifugal wheels A01C 17/00; arrangements for driving working parts A01C 19/00; sand, gravel or salt spreaders for roads E01C 19/20) [2]</p> <p>15/02 . for hand use</p> <p>15/04 . using blowers</p> <p>15/06 . with distributing slots</p> <p>15/08 . . with pushers or stirrers in the slots</p> <p>15/10 . . . with reciprocating pushers</p> <p>15/12 . with movable parts of the receptacle</p> <p>15/14 . with means for lifting out the fertiliser</p> <p>15/16 . with means for pushing out the fertiliser, e.g. by a roller</p> <p>15/18 . with endless chains</p> <p>17/00 Fertilisers or seeders with centrifugal wheels (mechanical throwing machines for articles or solid bulk materials, in general B65G 31/00; sand, gravel, or salt spreaders E01C 19/20) [3]</p> |
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| <p>19/00 Arrangements for driving working parts of fertilisers or seeders [4]</p> <p>19/02 . by a motor [4]</p> <p>19/04 . by a ground-engaging wheel [4]</p> <p>21/00 Methods of fertilising (fertilisers C05; soil-conditioning or soil-stabilising materials C09K 17/00)</p> | <p>23/00 Distributing devices specially adapted for liquid manure or other fertilising liquid, including ammonia, e.g. transport tanks, sprinkling wagons (watering fields in general A01G 25/00; spraying or applying liquids or other fluent materials in general B05)</p> <p>23/02 . Special arrangements for delivering the liquid directly into the soil</p> <p>23/04 . Distributing under pressure; Distributing mud; Adaptation of watering systems for fertilising-liquids</p> |
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