

## SECTION E — FIXED CONSTRUCTIONS

### E01 CONSTRUCTION OF ROADS, RAILWAYS, OR BRIDGES

**E01H STREET CLEANING; CLEANING OF PERMANENT WAYS; CLEANING BEACHES; CLEANING LAND; DISPERSING FOG IN GENERAL** (mowers convertible to apparatus for sweeping or cleaning lawns or other surfaces, e.g. to remove snow, or capable of sweeping or cleaning lawns or other surfaces A01D 42/06; cleaning in general B08B) [4]

#### Subclass index

STREET CLEANING.....	1/00, 3/00, 5/00, 6/00, 11/00
MAKING OR MAINTAINING SURFACES OF SNOW OR ICE; IMPROVING GRIPPING POWER.....	4/00, 10/00
CLEANING OF PERMANENT WAYS.....	8/00, 11/00
CLEANING BEACHES.....	12/00
OTHER CLEANING OF LAND.....	15/00
DISPERSING FOG.....	13/00

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| <p><b>1/00 Removing undesirable matter from roads or like surfaces, with or without moistening of the surface</b> (for snow or ice E01H 5/00; cleaning tramway rails E01H 8/00; obstruction-removers on vehicles B60R 19/00; in combination with application of bitumen or the like E01C 19/16; in combination with application of traffic lines E01C 23/16)</p> <p>1/02 • Brushing apparatus (E01H 1/08-E01H 1/14 take precedence; brushes in general A46B)</p> <p>1/04 • • taking-up the sweepings, e.g. for collecting, for loading</p> <p>1/05 • • with driven brushes (E01H 1/04 takes precedence)</p> <p>1/08 • Pneumatically dislodging or taking-up undesirable matter (suction cleaners in general A47L 5/00-A47L 9/00); Drying by heat only, or by streams of gas (permanently-installed heating or blowing devices E01C 11/26; heating or drying for road building or repairing E01C 23/14); Cleaning by projecting abrasive particles (sand-blasting in general B24C)</p> <p>1/10 • Hydraulically loosening or dislodging undesirable matter (stationary flushing devices E01H 3/04); Raking or scraping apparatus (hand implements E01H 1/12)</p> <p>1/12 • Hand implements, e.g. litter pickers (rakes A01D 7/00)</p> <p>1/14 • Removing by magnetic effect</p> <p><b>3/00 Applying liquids to roads or like surfaces, e.g. for dust control; Stationary flushing devices</b> (combined with removal of undesirable matter E01H 1/00; spray heads, other outlets B05B)</p> <p>3/02 • Mobile apparatus, e.g. watering-vehicles (vehicle features B60P 3/22; applying liquid materials for road paving E01C 19/16)</p> <p>3/04 • Fixed devices, e.g. permanently-installed flushing means (hydrants E03B 9/02)</p> <p><b>4/00 Working on surfaces of snow or ice in order to make them suitable for traffic or sporting purposes, e.g. by compacting snow</b> (production of artificial snow F25C 3/04) [4]</p> | <p>4/02 • for sporting purposes, e.g. preparation of ski trails (production of snow or ice for winter sports or similar recreational purposes F25C 3/00) [4]</p> <p><b>5/00 Removing snow or ice from roads or like surfaces; Grading or roughening snow or ice</b> (by applying de-icing agents E01H 10/00; obstruction removers on vehicles B60R 19/00; sand, gravel or salt spreaders E01C 19/20) [4]</p> <p>5/02 • Hand implements (E01H 5/04, E01H 5/10, E01H 5/12 take precedence)</p> <p>5/04 • Apparatus propelled by animal or engine power; Apparatus propelled by hand with driven dislodging or conveying elements, e.g. conveying pneumatically (E01H 5/10, E01H 5/12 take precedence)</p> <p>5/06 • • dislodging essentially by non-driven elements, e.g. scraper blades</p> <p>5/07 • • • and conveying dislodged material by driven or pneumatic means</p> <p>5/08 • • dislodging essentially by driven elements</p> <p>5/09 • • • the elements being rotary or moving along a closed circular path, e.g. rotary cutter, digging wheels</p> <p>5/10 • by application of heat (stationary blowing or paving-heating means E01C 11/26)</p> <p>5/12 • Apparatus or implements specially adapted for breaking, disintegrating, or loosening layers of ice or hard snow</p> <p><b>6/00 Apparatus equipped with, or having provisions for equipping with, both elements for removal of refuse or the like and elements for removal of snow or ice</b> (E01H 8/10 takes precedence)</p> <p><b>8/00 Removing undesirable matter from the permanent way of railways; Removing undesirable matter from tramway rails</b> (E01H 1/00-E01H 6/00 take precedence)</p> <p>8/02 • Methods or apparatus for removing ice or snow from railway tracks, e.g. using snow-ploughs (operating only on rails or flange grooves E01H 8/10)</p> <p>8/04 • • essentially by non-driven elements</p> <p>8/06 • • essentially by driven tools</p> |
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E01H

- 8/08 • • by application of heat (heated track E01B 19/00)
  - 8/10 • Removing undesirable matter from rails, flange grooves, or the like, e.g. removing ice from contact rails, removing mud from flange grooves (heating, blowing, or fluid-applying devices installed in the track E01B 19/00; built-in draining devices for rails E01B 21/02; removing ballast from rails E01B 27/04)
  - 8/12 • • specially adapted to grooved rails, flangeways, or the like
- 10/00 Improving gripping of ice-bound or other slippery traffic surfaces, e.g. using gritting or thawing materials** (roughening ice by means of tools E01H 5/12; applying de-icing agents to rails E01H 8/10; thawing materials C09K 3/18; by constructional features E01C 11/24)

- 11/00 Control of undesirable vegetation on roads or permanent ways of railways** (destruction of undesirable vegetation in general A01M 7/00-A01M 15/00, A01M 21/00; weeding involving working the ballast E01B 27/00); **Applying liquids, e.g. water, weed-killer, bitumen, to permanent ways** (specially to rails E01H 8/10; for preserving sleepers E01B 31/20)
- 12/00 Cleaning beaches**
- 13/00 Dispersing fog in general, e.g. on roads, on airfields**
- 15/00 Removing undesirable matter, e.g. rubbish, from the land, not otherwise provided for** (gatherers for removing stones, roots or the like from the soil A01B 43/00) **[4]**