

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>1/00 Removing undesirable matter from roads or like surfaces, with or without moistening of the surface (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>3/00 Applying liquids to roads or like surfaces, e.g. for dust control; Stationary flushing devices (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>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 (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>5/00 Removing snow or ice from roads or like surfaces; Grading or roughening snow or ice (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>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 (E01H 8/10 takes precedence)</p> <p>8/00 Removing undesirable matter from the permanent way of railways; Removing undesirable matter from tramway rails (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]**