

E02C

SHIP-LIFTING DEVICES OR MECHANISMS

Definition statement

This subclass/group covers:

Devices enabling ships or boats to travel between two stretches of water at different levels.

References relevant to classification in this subclass

This subclass/group does not cover:

Dry docking of ships	B63C 1/00
Floating docks	B63C 1/02
Devices for lifting boats out of the water	B63C 3/00
Salvaging sunken vessels	B63C 7/00
Lock gates	E02B 7/20

Informative references

Attention is drawn to the following places, which may be of interest for search:

Anchoring waterborne vessels	B63B 21/00
Energy dissipating devices on lock gates	E02B 8/06

E02C 1/00

Locks; Shaft locks, i.e. locks of which one front side is formed by a solid wall with an opening in the lower part through which the ships pass (lock gates E02B7/20 [N: dry-dock equipment; naval construction aspects B63C1/00; flating docks B63C1/02])

Definition statement

This subclass/group covers:

Devices enclosing a ship and enabling a water level change in the enclosed area thereby raising or lowering the ship.

References relevant to classification in this group

This subclass/group does not cover:

Naval construction aspects	B63C 1/00
Floating docks	B63C 1/02
Lock or dry-dock gates	E02B 7/20

Informative references

Attention is drawn to the following places, which may be of interest for search:

Mooring equipment for waterborne vessels	B63B 21/00
Equipment for shipping on fixed marine structures	E02B 3/20
Devices for energy dissipation on lock gates	E02B 8/06

E02C 3/00

Inclined plane ship-lifting mechanisms [N: Systems for conveying barges or lighters over land, e.g. by railway]

Definition statement

This subclass/group covers:

Devices for at least partially horizontal ship travel; Devices for transporting flat-bottomed vessels over land.

E02C 5/00

Mechanisms for lifting ships vertically (salvaging sunken vessels B63C7/00)

Definition statement

This subclass/group covers:

Devices for vertical ship travel between two stretches of water.

References relevant to classification in this group

This subclass/group does not cover:

Salvaging sunken vessels	B63C 7/00
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