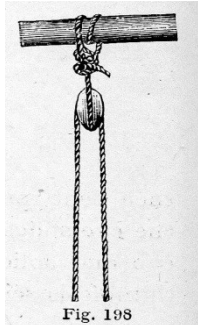


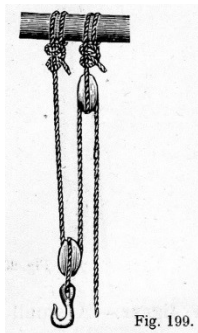
PURCHASES

Note: from the “power gained” in every case a deduction of 5% at least for each sheave must be made for friction losses.



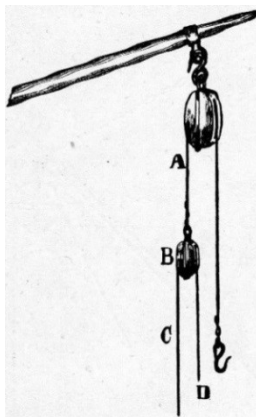
Single Whip (*Enkele Jol*) A rope rove through a single block fixed in any position.

No power is gained



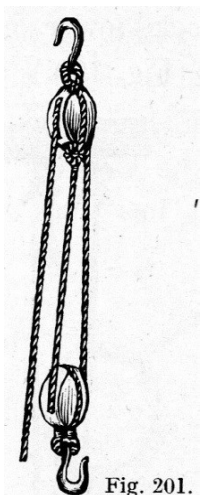
Double Whip (*Dubbele Jol*) A rope rove through two single blocks, upper block a tail block, lower one a movable hook block.

Power gained = double



(B) = a **Runner** (*Klaploper*) adds an additional power to the purchase it is used with. (A)

Power gained = double



Gun Tackle (*Dubbele Jol*) Two single blocks.

Power gained = Twice or thrice, according to which is the movable block.

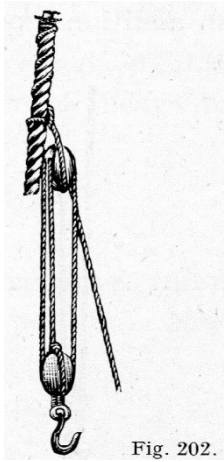


Fig. 202.

Handy Billy, Jigger or Luff Tackle (*Derde Handje*) A small tackle for general use; a double block with tail and a single block with hook.

Power gained = three or four times

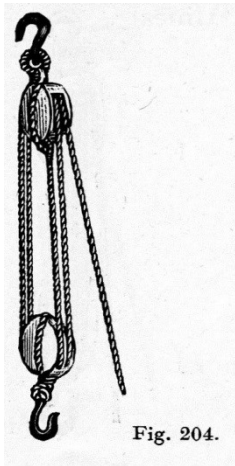


Fig. 204.

Double Luff tackle or 2 fold Purchase (*Vierloper*) Two double blocks.

Power Gained = four or five times.

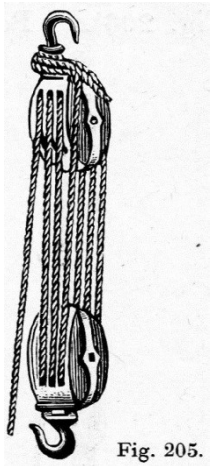


Fig. 205.

3 fold Purchase (*Gijn*) Two three-fold blocks.

Power gained = six or seven times.

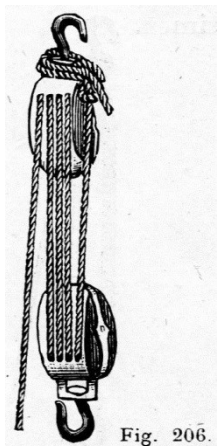
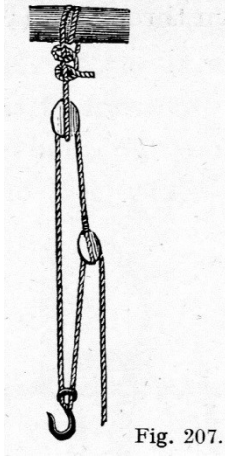


Fig. 206.

4 fold Purchase (*Dubbele Gijn*) Two four-fold blocks.

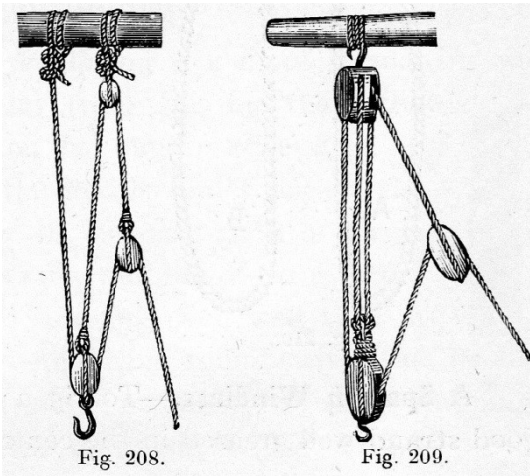
Power gained = eight or nine times

SPANISH BURTONS



Single Spanish Burton (*Enkele Spaanse Takel*) Two single blocks and a hook.

Power gained = three times



Double Spanish Burton (*Dubbele Spaanse Takel*) There are two forms of this purchase (fig 208), by using three single blocks and (fig 209), by using one double block and two single blocks.

Power gained = five times.