

Title (en)
CABLE CLAMP FOR SHAFTWINDING PLANTS

Publication
EP 0151728 B1 19870715 (DE)

Application
EP 84114911 A 19801101

Priority
• DE 2944515 A 19791103
• DE 3011209 A 19800322

Abstract (en)
[origin: EP0052662A1] In a shaft conveyor system with several conveying means or cages which are designed as a frame with supporting floors or a skip with or without at least one supporting floor and which partly fill the shaft cross-section and have a perpendicular gap which runs in the running plane of a rope drive which is driven by one or more driving pulleys and is formed by head and tail ropes which consist of one or more individual ropes, a gap of the cage located in the lowest position accommodating at least part of the tail-rope sag and a gap of a cage located in the highest position accommodating part of the rope return, preferably that of the driving pulleys, as well as the abutment from rope attachment to the relevant cage, the arrangement is made in such a way that, with the objective of a comparatively lightweight design of a conveying means or cages and/or a shortening of the shaft head and the sump, the gap and the rope running plane lie between the inner longitudinal walls (24, 25), adjacent to one another of the conveying means (7, 8) which are connected by the abutment (10) for the rope attachment (20) to form a unit to which a counterweight (23) or conveying means are allocated in the rope drive, in which arrangement, in combination with these features and also independently of them, two cages (224, 227; 223, 228) each, horizontally aligned with one another in a cageway (203, 204), have a common rope attachment and are connected by bars to form a unit (232, 233) which is allocated with a further unit to a common driving pulley (209), the bindings (213; 234, 229) of the rope (212, 230) as well as the respective tail-rope sag (231) in the deepest position of the relevant unit (233) being accommodated in a gap (240) enclosed by the rear sides of the cages (223, 228). <IMAGE>

IPC 1-7
B66B 7/08

IPC 8 full level
B66B 7/08 (2006.01); **B66B 15/08** (2006.01)

CPC (source: EP)
B66B 15/08 (2013.01)

Cited by
DE102012111778A1; CN103588065A

Designated contracting state (EPC)
BE DE FR GB IT

DOCDB simple family (publication)
EP 0052662 A1 19820602; DE 3071992 D1 19870820; EP 0151728 A1 19850821; EP 0151728 B1 19870715

DOCDB simple family (application)
EP 80106724 A 19801101; DE 3071992 T 19801101; EP 84114911 A 19801101