Patent Claims:

1. Loading arm assembly ~~(8)~~ for a load-handling vehicle ~~(1), having~~ configured for unloading and loading of ISO containers and transportation containers having a hook, the loading arm assembly including:

a main arm ~~(9)~~,

~~having~~ an auxiliary arm ~~(11), and having~~ connected with respect to the main arm,

a pivot arm part connected with respect to the auxiliary arm so as to be pivotable by way of an articulation,

a gripping hook ~~(16), wherein the loading arm assembly (8) is~~ connected with respect to a first end of the pivot arm part, the gripping hook configured for unloading and loading of transportation containers ~~(6)~~ having a hook ~~(7)~~, and

~~wherein a pivot arm part (14) is disposed on the auxiliary arm (11) so as to be pivotable by way of an articulation (15), wherein a gripping hook (16) is disposed so as to be pivotable on the pivot arm part (14),~~ **~~characterized in that~~**

a crossbeam connected with respect to a second end of the pivot arm part, the crossbeam including at least two corner grippers configured for unloading and loading of ISO containers,

wherein the pivot arm part ~~(14)~~ in a transporting position engages in a clearance ~~(18)~~ of the auxiliary arm ~~(11)~~.

2. Loading arm assembly according to ~~Claim~~ claim 1, ~~**characterized in that**~~ wherein the auxiliary arm ~~(11)~~ has two legs ~~(19)~~, wherein the legs ~~(19)~~ delimit the clearance ~~(18)~~, wherein the pivot arm part ~~(14)~~ is disposed so as to be articulated on the legs ~~(19)~~.

3. Loading arm assembly according to ~~one of the preceding claims,~~ ~~**characterized in that**~~ claim 1, wherein the articulation ~~(15)~~ is situated in a range of 40% to 60% of the longitudinal extent of the pivot arm part ~~(14)~~, between ~~a~~ the first and ~~a~~ the second ~~end~~ ends of the pivot arm part ~~(14)~~.

4. Loading arm assembly according to ~~one of the preceding claims,~~ ~~**characterized in that**~~ claim 1, wherein the gripping hook ~~(16)~~ by means of a

further articulation ~~(17)~~ is disposed so as to be rotatable on the pivot arm part ~~(14)~~.

~~5. Loading arm assembly according to one of the preceding claims, **characterized in that** the gripping hook (16) is disposed on one end of the pivot arm part (14).~~

~~6.~~5. Loading arm assembly according to ~~the preceding Claim 5, **characterized in that**~~ claim 1, wherein the pivot arm part ~~(14)~~ has two legs ~~(30, 31)~~, wherein the gripping hook ~~(16)~~ is disposed so as to be articulated on said two legs ~~(30, 31)~~.

~~7.~~6. Loading arm assembly according to ~~one of the preceding claims, **characterized in that**~~ claim 1, wherein the auxiliary arm ~~(11)~~ is configured so as to be telescopic, wherein the auxiliary arm ~~(11)~~ has a first telescopic arm part ~~(12)~~ that is disposed at a fixed angle on the main arm ~~(9)~~, and has a second telescopic arm part ~~(13)~~, wherein the second telescopic arm part ~~(13)~~ is capable of being telescopically moved relative to the first telescopic arm part ~~(11)~~, wherein the pivot arm part ~~(14)~~ is disposed so as to be articulated on the second telescopic arm part ~~(13)~~.

~~8. Loading arm assembly according to one of the preceding claims, **characterized in that** a crossbeam (20, 21) having at least two corner grippers (24, 25) is disposed on the pivot arm part (14), in particular on one end of the pivot arm part (14).~~

~~9.~~7. Loading arm assembly according to ~~the preceding Claim 8, **characterized in that**~~ claim 1, wherein the crossbeam ~~(20, 21)~~ is pivotable about a transverse axis, ~~wherein~~ the transverse axis extends ~~transversely, in particular~~ perpendicularly~~,~~ to ~~the~~ a longitudinal axis ~~(28)~~ of the ~~pivot arm part (14),~~ crossbeam and ~~transversely, in particular~~ perpendicularly~~,~~ to ~~the~~ a longitudinal axis of the ~~crossbeam (21, 22)~~ pivot arm part.

~~10.~~8. Loading arm assembly according to ~~the preceding Claim 9, **characterized in that**~~ claim 7, wherein the crossbeam ~~(20, 21)~~ is pivotable about the longitudinal axis ~~(28)~~ of the pivot arm part ~~(14)~~.

~~11.~~9. Loading arm assembly according to ~~one of the preceding claims, **characterized in that**~~ claim 1, wherein the crossbeam ~~(20, 21)~~ and the pivot arm part ~~(14)~~ are connected by way of a universal joint.