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Abstract

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Quick Coupler

- 5 A quick coupler that enables the connection of a bucket, a breaker, a cutter, a shearer, a compactor or other different kinds of attachments, to the free end of a working arm or the like, on a piece of work equipment, such as an excavator, backhoe, etc. This is achieved using two unique arms which have C-shaped hooks that latches onto the attachment pins on the different kinds of attachments. The quick coupler is also equipped with safety mechanisms
- 10 that ensure that the different kinds of attachments do not disattach themselves.

Most illustrative diagram: Figure 1