

Title (en)

QUICK RELEASE COUPLING WITH LOCKING DEVICE FOR EXCAVATOR BUCKET COUPLING

Title (de)

SCHNELLKUPPLUNG MIT VERRIEGELUNGSVORRICHTUNG FÜR EINE BAGGERSCHAUFELKUPPLUNG

Title (fr)

COUPLAGE À LIBÉRATION RAPIDE AVEC DISPOSITIF DE VERROUILLAGE POUR COUPLAGE DE GODET D'EXCAVATEUR

Publication

EP 4089236 B1 20240103 (EN)

Application

EP 22169578 A 20220422

Priority

PT 11719221 A 20210422

Abstract (en)

[origin: EP4089236A1] The present description relates to a quick coupler for an excavator bucket coupler comprising a jaw for engaging and holding a bucket pin and a locking device for locking said jaw in a holding position of said bucket pin, wherein the locking device comprises: a side pin arranged to move between a retracted unlocking position and a protruding locking position wherein the pin enters a cavity or hole of the bucket coupler to prevent relative movement between the jaw and the bucket coupler; a locking spring arranged to bias the side pin into the protruding position; and a socket for receiving a manual actuator for moving said side pin into the retracted position.

IPC 8 full level

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CPC (source: EP)

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