

Title (en)

LOCK ASSEMBLY FOR GROUND ENGAGING TOOL

Title (de)

VERSCHLUSSANORDNUNG FÜR BODENWERKZEUG

Title (fr)

ENSEMBLE DE VERROUILLAGE POUR OUTIL DE MISE EN PRISE AVEC LE SOL

Publication

**EP 4100579 A1 20221214 (EN)**

Application

**EP 21749528 A 20210204**

Priority

- AU 2020900305 A 20200204
- AU 2021050085 W 20210204

Abstract (en)

[origin: WO2021155434A1] A locking assembly for locking a ground engaging tool such as a shroud to a bucket lip. The bucket lip has a C-shaped boss fixed thereto. The ground engaging tool has a recess to receive a lock, the recess having an opening which is shorter in axial length than the recess. The lock is arranged to pivot about the boss as the ground engaging tool is slid rearwardly relative to the bucket lip. When the lock is located entirely within the recess, it can be accessed through a rear tunnel and tightened to hold the assembly in place.

IPC 8 full level

**E02F 9/28** (2006.01)

CPC (source: AU EP US)

**E02F 9/2833** (2013.01 - AU); **E02F 9/2841** (2013.01 - EP US); **E02F 9/2883** (2013.01 - AU EP); **E02F 9/2841** (2013.01 - AU)

Designated contracting state (EPC)

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BA ME

Designated validation state (EPC)

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DOCDB simple family (publication)

**WO 2021155434 A1 20210812**; AU 2021215706 A1 20220922; BR 112022015295 A2 20220920; CA 3169042 A1 20210812; EP 4100579 A1 20221214; EP 4100579 A4 20240221; MX 2022009361 A 20220902; PE 20221878 A1 20221202; US 2023064096 A1 20230302

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