

Title (en)
SOIL WORKING ROLLER

Title (de)
BODENBEARBEITUNGSWALZE

Title (fr)
ROULEAU DE TRAVAIL DU SOL

Publication
EP 3346057 B1 20190724 (DE)

Application
EP 17208521 A 20171219

Priority
DE 102017100069 A 20170104

Abstract (en)
[origin: US2018187381A1] An earth working roller for use in an earth working machine comprising a roller drum (30), which extends in a direction along a roller axis of rotation (D), surrounds a roller interior (34), and has an essentially circular outer circumferential contour, wherein a substrate breaking configuration (38) is provided on the outer circumferential surface (32) of the roller drum (30), characterized in that the substrate breaking configuration (38) comprises a plurality of impact bars (40) along the roller drum (30) essentially in the direction of the roller drum axis of rotation (D), as well as a plurality of breaker bars (44) along the roller drum (30) in an essentially circumferential direction.

IPC 8 full level
E02D 3/026 (2006.01); **E01C 23/12** (2006.01); **E02D 3/046** (2006.01)

CPC (source: CN EP US)
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E01C 23/127 (2013.01 - CN); **E02D 3/026** (2013.01 - EP US); **E02D 3/046** (2013.01 - EP US)

Designated contracting state (EPC)
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DE 102017100069 A1 20180705; JP 2018112056 A 20180719; JP 6679631 B2 20200415; US 10214865 B2 20190226;
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