

Title (en)
IMPLEMENT HAVING AN OVERRUNNING CLUTCH

Title (de)
ARBEITSGERÄT MIT ÜBERHOLKUPPLUNG

Title (fr)
OUTIL À ACCOUPLEMENT DE RATRAPAGE

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Application
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Abstract (en)
[origin: WO2010040491A1] The invention relates to an implement, having a drive (1), a drive element (6, 6a, 6b) that may be driven by the drive (1) and that is disposed in an axially movable manner, a motion element (8, 8a, 15) that is disposed in an axially movable manner and is coupled to the drive element (6, 6a, 6b), and an overrunning clutch (3) disposed in the drive or in a torque flux between the drive (1) and the drive piston (6, 6a, 6b). If the drive (1) has a movement that is slower than that of the drive element (6, 6a, 6b), the overrunning clutch (3) is in an idle state, in which the clutch interrupts the torque flux between the drive (1) and the drive element (6, 6a, 6b), thus decoupling the movement of the drive element (6, 6a, 6b) from the drive torque of the drive (1). In this manner the drive element (6, 6a, 6b) may move more rapidly, for example during the return movement thereof, than would correspond to the movement forced by the drive (1).

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