

Title (en)
HAND CRANK ASSEMBLY FOR A REEL

Title (de)
HANDKURBELANORDNUNG FÜR EINE ROLLE

Title (fr)
ENSEMBLE DE MANIVELLES POUR UNE BOBINE

Publication
EP 1680344 A1 20060719 (EN)

Application
EP 04794775 A 20041012

Priority
• US 2004033508 W 20041012
• US 51036203 P 20031009

Abstract (en)
[origin: WO2005035416A1] A hand crank assembly system (50) for spooling linear material onto a reel (60) includes a reel drum (66) onto which the linear material can be spooled and a lever (180) pivotable about an axis (170). A torque transfer mechanism of the system has an engagement clutch that engages and transfers a torque when it is operated in a first rotational direction, but that does not operate nor transfer a torque when it is operated in a second rotational direction opposite the first rotational direction. The torque transfer mechanism converts the pivoting of the lever into the rotation of the reel drum in the first rotational direction regardless of the direction in which the lever is pivoted.

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IPC 8 full level
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CPC (source: EP US)
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