

Title (en)
DISPENSER

Title (de)
SPENDER

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Application
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Abstract (en)
[origin: WO2014007689A1] The invention concerns dispenser (10) suitable for dispensing absorbent sheet material from a roll (1 1) disposable within said dispenser (10). The dispenser (10) comprising: a dispenser body, a rotational shaft (15) suitable for penetration of said roll (1 1), a drive unit, and an energy storage system (32) for storing energy. The drive unit is rotationally coupled to said rotational shaft (15), which comprising engagement means suitable for rotationally locking said rotational shaft (15) with said roll (1 1). Externally caused rotation of said rotational shaft (15) drives said drive unit, thereby enabling accumulation of energy in said energy storage system (32), and said drive unit is configured to be powered by energy from said energy storage system (32) for temporarily rotating said rotational shaft (15). The engagement means comprises at least one projection (18, 22, 50, 61, 66) and/or at least one recess (37) arranged on a circumferential outer surface (21) of said rotational shaft (15) for radial engagement with said roll (1 1). The invention also concerns a dispenser assembly comprising a dispenser as previously described and a hollow cylindrical core (17) suitable for supporting a roll of absorbent sheet material.

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