

Title (en)
ROLLER SKATING DOLL

Title (de)
ROLLSCHUHPUPPE

Title (fr)
POUPEE SUR PATINS A ROULETTES

Publication
EP 1265681 A1 20021218 (EN)

Application
EP 01952668 A 20010712

Priority
• US 0121965 W 20010712
• US 63302600 A 20000804

Abstract (en)
[origin: WO0211840A1] A doll (10) includes a body (11) having a torso (12) supporting a neck (13) and head (14) together with a pair of arms (16, 17) and legs. Each of the legs is integrally formed with a skate resembling a conventional in-line skate. The left leg (20) of the doll supports a motor drive mechanism (40) including a gear (43) coupled to one wheel (30) of the left skate (22) to provide forward motion of the doll. The drive motor is further coupled upwardly through the left leg of the doll by a flexible shaft (50) to a gear drive unit. A plurality of batteries (55) are supported on the right leg (21) of the doll and provide operative power for the drive motor. A gear drive mechanism (65) provides speed reduction and produces an oscillatory movement in the hips of the doll. A further coupling mechanism (102) causes the doll head to pivot side-to-side about a vertical axes and causes one of the dolls arms to pivot in an oscillatory fashion at the shoulder joint.

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A63H 11/10

IPC 8 full level
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