

Title (en)
Reinforced shank plastic key.

Title (de)
Verstärkter Plastikschlüsselschaft.

Title (fr)
Tige de la clé en plastique renforcée.

Publication
EP 0305588 A2 19890308 (EN)

Application
EP 87115992 A 19871030

Priority
US 9149287 A 19870903

Abstract (en)
A molded plastic key (10) having a handle (11), a shank (12) and a bit (13) has the shank (12) reinforced to withstand extraordinary torque applied through the head when resistance to turning is encountered after the key (10) is inserted into a lock. The reinforcement may comprise integrally molded thickening throughout the length of the shank (12) and extending at least partially on to the handle (11), and the thickening termination short of the adjacent end of the bit (13) of the key (10). If preferred, the reinforcement may comprise a metallic reinforcing insert having an extension from the handle (11) into the shank (12).

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IPC 8 full level
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CPC (source: EP)
A45C 11/326 (2013.01); **E05B 19/26** (2013.01); **E05B 15/1635** (2013.01)

Cited by
EP2803791A3; AT396500B; EP2803464A3; EP2803790A2; EP2803464A2; EP2803791A2; EP2803792A2

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