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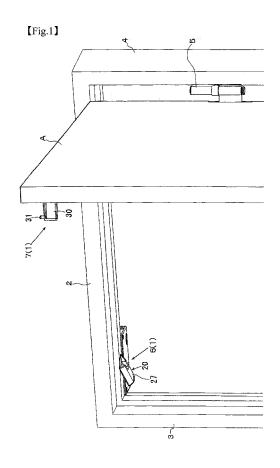
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- (71) Applicant: K.K. Murakoshi Seikoh Koganei-shi, Tokyo 1840003 (JP)
- (72) Inventor: Ikeda, Shohei Tokyo (JP)
- (74) Representative: Zech, Stefan Markus et al Meissner, Bolte & Partner GbR Postfach 86 06 24 81633 München (DE)

(54) Door closing device and door device provided therewith

A door closing device includes a device main body 6 attached to a door frame and a guided member 7 attached to a door A. The device main body 6 includes a door closing arm 20 which moves into and out of engagement with the guided member 7 with the turning of the door A, a biasing mechanism which holds the door closing arm 20 in a standby position in which the door closing arm 20 can engage with the guided member 7 when the guided member 7 is not engaged with the door closing arm 20, and forcedly turns the door closing arm 20 in the direction that closes the door A when the guided member 7 is engaged with the door closing arm 20, and a direct-acting shock-absorbing mechanism which suppresses the turning of the door closing arm 20 when the door closing arm 20 is turning in the direction that closes the door A, and promotes the turning thereof when the door closing arm 20 is turning in an opposite direction.



EP 2 128 370 A3



EUROPEAN SEARCH REPORT

Application Number EP 09 16 0008

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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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