

Title (en)

SAFETY DEVICE AND RINGING MECHANISM

Title (de)

SICHERHEITSVORRICHTUNG UND SCHLAGWERKMECHANISMUS

Title (fr)

DISPOSITIF DE SURETE ET MECANISME DE SONNERIE

Publication

EP 3845975 B1 20240313 (FR)

Application

EP 19220189 A 20191231

Priority

EP 19220189 A 20191231

Abstract (en)

[origin: US2021200159A1] A safety device for a striking-work including a first wheel, a second wheel and an actuating member. The first wheel is meshed which drives it in rotation about a shaft and it includes an abutment member. The second wheel is also in rotation about the shaft and is in contact with the abutment member. The second wheel includes a portion configured for an actuating member to act on the intermediate portion so as to move the second wheel.

IPC 8 full level

G04B 21/12 (2006.01)

CPC (source: CN EP KR US)

G04B 13/028 (2013.01 - KR); **G04B 21/02** (2013.01 - CN); **G04B 21/06** (2013.01 - KR); **G04B 21/12** (2013.01 - EP); **G04B 23/02** (2013.01 - KR); **G04F 7/0814** (2013.01 - US); **G04F 7/0847** (2013.01 - US)

Designated contracting state (EPC)

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EP 3845975 A1 20210707; **EP 3845975 B1 20240313**; CN 113126469 A 20210716; CN 113126469 B 20230321; JP 2021110733 A 20210802; JP 7165180 B2 20221102; KR 102539815 B1 20230602; KR 20210086963 A 20210709; US 2021200159 A1 20210701

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EP 19220189 A 20191231; CN 202011629023 A 20201231; JP 2020208203 A 20201216; KR 20200182447 A 20201223; US 202017115964 A 20201209