

Title (en)
FALL INDICATOR FOR FALL PROTECTION SYSTEMS

Title (de)
FALLANZEIGER FÜR FALLSCHUTZSYSTEME

Title (fr)
INDICATEUR DE CHUTE POUR SYSTÈMES DE PROTECTION CONTRE LES CHUTES

Publication
EP 4234045 A3 20231011 (EN)

Application
EP 23168613 A 20180801

Priority
• EP 23168613 A 20180801
• EP 18186902 A 20180801

Abstract (en)
Apparatus and associated methods relate to fall arrester having a break-away fall indicator with an aperture aligned with an aperture of the fall arrester that supports a safety lanyard during a fall event. In an illustrative embodiment, the fall indicator may couple to a brake lever with a rivet, which may be a standard rivet, for example. The brake lever may be a component of a rope grab device. A lanyard may be secured through the aperture of the fall indicator and fall arrester with a carabiner, for example. When the fall arrester is subjected to a predetermined fall arresting force, the fall indicator may decouple from the brake lever, for example, by shearing. Upon being shed from its location, the fall indicator may advantageously indicate and alert persons (visually) that the fall protection safety harness has been subjected to a fall arresting force.

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
• [A] US 2005067222 A1 20050331 - CASEBOLT SCOTT C [US], et al
• [A] US 5400868 A 19950328 - ELLIS J N [US], et al
• [A] GB 2016263 A 19790926 - KLIPPAN NV
• [A] US 5316103 A 19940531 - BELL MICHAEL [US], et al

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 3603749 A1 20200205; **EP 3603749 B1 20230503**; EP 4234045 A2 20230830; EP 4234045 A3 20231011

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