

Title (en)

SLOT WEDGE AND METHOD THAT USES THE SAME

Title (de)

NUTVERSCHLUSSKEIL UND DIESEN VERWENDENDEN VERFAHREN

Title (fr)

CALE D'ENCOCHE ET PROCÉDÉ D'UTILISATION CORRESPONDANT

Publication

EP 3949086 A1 20220209 (DE)

Application

EP 20714108 A 20200306

Priority

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Abstract (en)

[origin: WO2020192824A1] The invention relates to a slot wedge (1), comprising a stem region (2) and an engagement region (3) that is perpendicular to the stem region, which slot wedge radially closes a slot (10) in an electrical machine. The engagement region (3) engages with deformed regions (12) of a slot insulation material (11). A closure cap (4) can fasten the slot wedge (1) in the groove (10). Protrusions (5, 6) limiting a creepage distance (21) can be provided on the stem region (2) or a possible closure cap (4).

IPC 8 full level

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CPC (source: EP US)

H02K 3/345 (2013.01 - EP); **H02K 3/487** (2013.01 - EP US); **H02K 15/0018** (2013.01 - EP US); **H02K 15/10** (2013.01 - EP US)

Citation (search report)

See references of WO 2020192824A1

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