

Title (en)

END SHIELD AND ROTOR FOR A ROTARY ELECTRIC MACHINE

Title (de)

LAGERSCHILD UND ROTOR FÜR EINE ELEKTRISCHE DREHMASCHINE

Title (fr)

FLASQUE ET ROTOR DE MACHINE ÉLECTRIQUE TOURNANTE

Publication

**EP 4252334 A1 20231004 (FR)**

Application

**EP 21823646 A 20211123**

Priority

- FR 2012367 A 20201130
- FR 2021052068 W 20211123

Abstract (en)

[origin: WO2022112703A1] The present invention relates to an end shield (10) for a rotary electric machine, comprising one or more feed channels (12) for feeding a coolant supplied from a channel formed in a rotor lamination stack (8) or in a shaft of the rotor or between the rotor lamination stack and the shaft, wherein at least one feed channel (12) has a spray portion (18) for spraying the coolant, said spray portion (18) being placed in the last two thirds of the feed channel (12), when considered in the direction in which the coolant circulates. Figure for the abstract: Fig. 5

IPC 8 full level

**H02K 1/32** (2006.01); **H02K 9/19** (2006.01)

CPC (source: EP US)

**H02K 1/32** (2013.01 - EP US); **H02K 5/15** (2013.01 - US); **H02K 9/19** (2013.01 - EP US); **Y02E 10/72** (2013.01 - EP)

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