

(12) International Application Status Report

Received at International Bureau: 28 March 2020 (28.03.2020)

Information valid as of: 08 September 2020 (08.09.2020)

Report generated on: 19 January 2021 (19.01.2021)

(10) Publication number:

WO2020/200874

(43) Publication date:

08 October 2020 (08.10.2020)

(26) Publication language:

German (DE)

(21) Application Number:

PCT/EP2020/057952

(22) Filing Date:

23 March 2020 (23.03.2020)

(25) Filing language:

German (DE)

(31) Priority number(s):

19167199.9 (EP)

(31) Priority date(s):

04 April 2019 (04.04.2019)

(31) Priority status:

Priority document received (in compliance with PCT Rule 17.1)

(51) International Patent Classification:

A62B 18/00 (2006.01)

(71) Applicant(s):

HILTI AKTIENGESELLSCHAFT [LI/LI]; Feldkircherstr. 100 9494 Schaan (LI) *(for all designated states)*

(72) Inventor(s):

KRÄMER, Stefan; Derchinger Straße 18 1/2 86165 Augsburg (DE)

MELZER, Lars; Holzgasse 6 86978 Hohenfurch (DE)

(74) Agent(s):

HILTI AKTIENGESELLSCHAFT; Feldkircherstrasse 100 9494 Schaan (LI)

(54) Title (EN): DEVICE FOR GENERATING AN AIR CURTAIN IN FRONT OF A USER'S FACE

(54) Title (FR): DISPOSITIF POUR LA GÉNÉRATION D'UN RIDEAU D'AIR DEVANT LE VISAGE D'UN UTILISATEUR

(54) Title (DE): VORRICHTUNG ZUR ERZEUGUNG EINES LUFTVORHANGS VOR EINEM GESICHT EINES NUTZERS

(57) Abstract:

(EN): The invention relates to a device for generating an air curtain in front of a user's face, said device comprising, inter alia, a pump for supplying air for generating the air curtain, and at least one nozzle for forming the air curtain.

(FR): La présente invention concerne un dispositif pour la génération d'un rideau d'air devant le visage d'un utilisateur, le dispositif comprenant entre autres une pompe pour la fourniture d'air pour la génération du rideau d'air et au moins une buse pour la formation du rideau d'air.

(DE): Die vorliegende Erfindung betrifft eine Vorrichtung zur Erzeugung eines Luftvorhangs vor einem Gesicht eines Nutzers, wobei die Vorrichtung unter anderem eine Pumpe zur Bereitstellung von Luft zur Erzeugung des Luftvorhangs und mindestens eine Düse zur Formung des Luftvorhangs umfasst.

International search report:

Received at International Bureau: 05 August 2020 (05.08.2020) [EP]

International Report on Patentability (IPRP) Chapter II of the PCT:

Not available

(81) Designated States:

AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA,

PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW

European Patent Office (EPO) : AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR

African Intellectual Property Organization (OAPI) : BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG

African Regional Intellectual Property Organization (ARIPO) : BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

Eurasian Patent Organization (EAPO) : AM, AZ, BY, KG, KZ, RU, TJ, TM