

Title	Publication number	Inventor(s)	Date of application
PHYSIOLOGICAL CONTACT SENSOR WITH NO EMBEDDED LIGHT SOURCE	<u>WO2019048242 (A1)</u>	PRESURA CRISTIAN [NL] HUIJBREGTS LAURENTIA [NL] HILGERS ACHIM [NL] AARTS RONALDUS [NL]	20180823
METHOD AND APPARATUS FOR EARLY CARIES DETECTION	<u>WO2018234447 (A1)</u>	SPRUIT JOHANNES [NL] PRESURA CRISTIAN [NL] DEANE STEVEN [NL]	20180621
OPTICAL SENSING APPARATUS AND CORRESPONDING OPTICAL SENSING METHOD	<u>WO2018146055 (A1)</u>	PRESURA CRISTIAN [NL]	20180206
MOVEMENT DETECTION APPARATUS FOR DETECTING A HAND MOVEMENT	<u>US9910508 (B2)</u>	PRESURA CRISTIAN NICOLAE [NL]	20180103
DEVICE AND METHOD FOR ESTIMATING THE HEART RATE DURING MOTION	<u>US9770176 (B2)</u>	PRESURA CRISTIAN NICOLAE [NL] ROOVERS DAVID ANTOINE CHRISTIAN MARIE [NL]	20170816
DEVICE FOR USE IN BLOOD OXYGEN SATURATION MEASUREMENT	<u>WO2018029123 (A1)</u>	VERKRUIJSSE WILLEM [NL] ORDELMAN SIMONE CORNELIA MARIA ANNA [NL] PRESURA CRISTIAN NICOLAE [NL]	20170807
PHOTOPLETHYSMOGRAPHIC SENSOR AND METHOD OF PRODUCING A PHOTOPLETHYSMOGRAPHIC SENSOR	<u>EP3427657 (A1)</u>	PRESURA CRISTIAN NICOLAE [NL] JACOBI MICHEL [NL] WISMANS ANTONIUS JOHANNES JOSEPH [NL]	20170714

WEARABLE DEVICE AND METHOD FOR DETERMINING ELECTRO-DERMAL ACTIVITY OF A SUBJECT	<u>US2018360373 (A1)</u>	AARTS RONALDUS MARIA [NL] PRESURA CRISTIAN NICOLAE [NL] NICOLAE ANDREI [NL]	20161206
METHOD AND APPARATUS FOR OPTICAL SENSING OF TISSUE VARIATION AT INCREASED ACCURACY	<u>US2017325699 (A9)</u>	VERMEULEN OLAF THOMAS JOHAN ANTONIE [NL] PRESURA CRISTIAN NICOLAE [NL]	20161110
PHOTOPLETHYSMOGRA PHY DEVICE	<u>US2018325397 (A1)</u>	ANDREI NICOLAE [NL] CRISTIAN NICOLAE PRESURA [NL] MICHEL JACOBI [NL]	20161102
VITAL SIGNS SENSOR AND METHOD OF MEASURING VITAL SIGNS OF A USER	<u>CN107847167 (B)</u>	PRESURA KRISTIAN NIKOLAE [NL] NIKOLAE ANDREJ [NL]	20160928
OPTICAL LASER SPECKLE SENSOR FOR MEASURING A BLOOD PERFUSION PARAMETER	<u>US2018110423 (A1)</u>	PRESURA CRISTIAN NICOLAE [NL] OPSTAL LISA [NL] SARTOR FRANCESCO [NL] CIUHU CALINA [NL]	20160415
PHOTOPLETHYSMOGRA PHY APPARATUS	<u>US2018014737 (A1)</u>	PAULUSSEN ELVIRA JOHANNA MARIA [NL] PRESURA CRISTIAN NICOLAE [NL] VAN GOOL EDGAR	20160126
VITAL SIGNS MONITORING SYSTEM	<u>EP3076861 (B1)</u>	PRESURA CRISTIAN NICOLAE [NL] PAULUSSEN ELVIRA JOHANNA MARIA [BE] VAN PUTTEN EIBERT GERJAN [NL] VERMEULEN OLAF THOMAS JOHAN ANTOINE [NL]	20150908

Wearable computing device	<u>USD803211 (S)</u>	WISMANS ANTONIUS JOHANNES JOSEPH [NL] JACOBI MICHEL [BE] PRESURA CRISTIAN NICOLAE [NL]	20150907
LOW POWER DEVICE FOR MONITORING A VITAL SIGN	<u>WO2015165785 (A1)</u>	AARTS RONALDUS MARIA [NL] PRESURA CRISTIAN NICOLAE [NL]	20150422
HEART RATE MONITOR DEVICE	<u>US9980655 (B2)</u>	PRESURA KRISTIAN NIKOLAE [NL] RUVERS DAVID ANTUAN KRISTIAN	20150309
OPTICAL DEVICE FOR MEASURING A HEART RATE OF A USER	<u>US9681812 (B2)</u>	MARI NI I PRESURA CRISTIAN NICOLAE [NL]	20150122
SYSTEM AND METHOD FOR ENHANCING SLEEP SLOW WAVE ACTIVITY BASED ON CARDIAC ACTIVITY	<u>US10183142 (B2)</u>	GARCIA MOLINA GARY NELSON [US] PRESURA CRISTIAN NICOLAE [NL] PFUNDTNER STEFAN [NL] PASTOOR SANDER THEODOOR [NL]	20140401
DEVICE FOR MEASURING A PHYSIOLOGICAL PARAMETER OF A USER	<u>EP2931121 (B1)</u>	ALPHONSUS TARCISIUS JOZEF MARIA SCHIPPER [NL] CRISTIAN NICOLAE PRESURA [NL] GERARDUS FRANCISCUS CORNELIS MARIA LIJTEN [NL] KOEN GEENEN [NL] PIETER GEERT VAN ENGEN [NL]	20131211

WEARABLE **WO2013076656 (A1)** PRESURA CRISTIAN 20121121
MEASUREMENT DEVICE
FOR MEASURING A
PHYSIOLOGICAL
PARAMETER OF A USER
NICOLAE [NL]
TSANG PETER TJIN
SJOE KONG [NL]

HEART RATE MONITOR **WO2013042070 (A1)** TSANG PETER TJIN 20120921
FOR MEASURING A
HEART RATE OF A
USER
SJOE KONG [NL]
PRESURA CRISTIAN
NICOLAE [NL]

METHOD AND DEVICE **US9013709 (B2)** SCHEMMANN 20100324
FOR DETECTING
MOTION
MARCEL [NL]
PRESURA
CRISTIAN [NL]
HEINKS
CARSTEN [DE]
PENTCHEV
ATANAS [NL]

Capacitive proximity **US8723532 (B2)** ASJES RONALD 20090611
device and electronic
device comprising the
capacitive proximity device
JAN [NL]
ROMMERS ADRIANUS
PETRUS JOHANNA
MARIA [NL]
VERSPAGET
HENRICUS
ANTONIUS [NL]
PRESURA
CRISTIAN [NL]
BLOM ANTONIUS
HERMANUS
MARIA [NL]

MONITORING THE **WO2009053920 (A1)** UZUNBAJAKAVA 20081023
DEGREE OF
HYDRATION OF THE
HUMAN BODY
NATALLIA E [NL]
KHARIN
ALEKSEY [NL]
LAUBSCHER
MARKUS [NL]
WU RUNZE [CN]
VON BASUM
GOLDEN

BLOOD OXIMETER	<u>US8417307 (B2)</u>	PRESURA CRISTIAN [NL] HEINKS CARSTEN [DE] SUCH OLAF [DE] GARCIA MOLINA GARY N [NL] HOOFT GERT [NL]	20080924
METHOD FOR MEASURING BODY PARAMETERS	<u>US2011105874 (A1)</u>	FEDDES BASTIAAN [NL] PADIY ALEXANDER [NL] PRESURA CRISTIAN [NL]	20080812
PHOTO ACOUSTIC SAMPLE DETECTOR WITH LIGHT GUIDE	<u>CN101688827 (B)</u>	PRESURA CRISTIAN [NL] VAN KESTEREN HANS WILLEM [NL] VISSENBERG MICHEL CORNELIS JOSEPHUS MARIE [NL]	20080630
DISPLAY APPARATUS	<u>US2010188368 (A1)</u>	PRESURA CRISTIAN [NL] SUIJVER JAN FREDERIK [NL] HENDRIKS BERNARDUS HENDRIKUS WILHELMUS [NL] MIHAJLOVIC NENAD [NL] DESTURA GALILEO JUNE [NL]	20080630
TOUCH SCREEN SYSTEM	<u>WO2009004559 (A1)</u>	PRESURA CHRISTIAN N [NL] SUIJVER JAN F [NL] HENDRIKS BERNARDUS H W [NL]	20080630
DEVICE AND A METHOD FOR MONITORING VITAL BODY SIGNS	<u>WO2008111002 (A3)</u>	PADIY ALEXANDER [NL] PRESURA CRISTIAN [NL]	20080313

EXTERNAL MICROCONTROLLER FOR LED LIGHTING FIXTURE, LED LIGHTING FIXTURE WITH	<u>US2010002223 (A1)</u>	PRESURA CRISTIAN [NL] GARCIA MOLINA GARY NELSON [NL] LAUBSCHER	20071113
INTERNAL LASER INTERFERENCE DEVICE FOR TOUCH SCREENS	<u>US2010002238 (A1)</u>	MARKUS [NL] PRESURA CRISTIAN [NL] GARCIA MOLINA GARY NELSON [NL] DESTURA GALILEO JUNE [NL]	20071009
TEMPLATE SYNTHESIS FOR ECG/PPG BASED BIOMETRICS	<u>US2010090798 (A1)</u>	GARCIA MOLINA GARY NELSON [NL] BRUEKERS ALPHONS ANTONIUS MARIA [NL] PRESURA CRISTIAN [NL] DAMSTRA MARIJN CHRISTIAN [NL]	20070925
Biometric information detection using sweep- type imager	<u>US8509494 (B2)</u>	BRUEKERS ALPHONS ANTONIUS MARIA LAMBERTUS [NL] DAMSTRA MARIJN [NL] PRESURA CRISTIAN C [NL]	20061220
Glucose Sensor	<u>US2008200781 (A1)</u>	VAN HERPEN MAARTEN MARINUS JOH [NL] BALISTRERI MARCELLO LEONARDO M [NL] PRESURA CRISTIAN [NL]	20060519
Position measuring system	<u>WO2006114764 (A3)</u>	PRESURA CRISTIAN [NL]	20060425

Relative movement sensor comprising multiple lasers	<u>US2008192229 (A1)</u>	BRUEKERS ALPHONS ANTONIUS MARIA LAMBERTUS [NL] PRESURA CRISTIAN [NL] AKKERMANS ANTONIUS HERMANUS MARIA [NL] KEVENAAR THOMAS ANDREAS MARIA [NL] VAN DER VEEN MINNE [NL] DDAMSTRA MARIJN CHRISTIAN [NL]	20060404
OPTICAL BLOOD FLOW SENSOR USING SELF-MIXING DOPPLER EFFECT	<u>EP1858404 (B1)</u>	PRESURA CRISTIAN [FR] AKKERMANS ANTONIUS [FR] HEINKS CARSTEN [FR] DAMSTRA MARIJN [FR] TACHE DANIELA [FR]	20060209
Method And Apparatus For Biometric Analysis Of Sweat Ducts	<u>US2008166029 (A1)</u>	PRESURA CRISTIAN [NL]	20060209
Optical Speckle Pattern Investigation	<u>US7925056 (B2)</u>	PRESURA CRISTIAN [NL] LIEDENBAUM COEN THEODORUS HUBE [NL] AKKERMANS ANTONIUS HERMANUS MA [NL]	20060203
BIOMETRIC IDENTIFICATION APPARATUS USING FLUORESCENCE SPECTROSCOPY	<u>WO2006082550 (A1)</u>	VAN HERPEN MAARTEN M J W [NL] PRESURA CRISTIAN [NL]	20060127

SOUND DETECTION DEVICE AND METHOD OF DETECTING SOUND	<u>WO2006075263 (A1)</u>	PRESURA CHRISTIAN [NL]	20060105
INVESTIGATION OF BODY STRUCTURES	<u>US8185189 (B2)</u>	PRESURA CRISTIAN [NL] VAN HERPEN MAARTEN [NL]	20051215
FINGERPRINT IMAGING	<u>WO2006051440 (A1)</u>	PRESURA CRISTIAN [NL] AKKERMANS ANTONIUS H M [NL]	20051031
SYSTEM FOR DETECTING MOVEMENT OF A CAMERA, CAMERA COMPRISING A SYSTEM FOR DETECTING MOVEMENT OF A CAMERA	<u>US2009179993 (A1)</u>	PRESURA CRISTIAN [NL]	20050913
Inspection apparatus, sample and inspection method	<u>US7453577 (B2)</u>	VAN DER WERF JAN E [NL] DEN BOEF ARIE J [NL] PRESURA CRISTIAN- NICOLAE [NL]	20041214
Ellipsometer, measurement device and method, and lithographic apparatus and method	<u>US7317528 (B2)</u>	PRESURA CRISTIAN [NL]	20040719
Alignment system and lithographic apparatus equipped with such an alignment system	<u>US7283236 (B2)</u>	PRESURA CRISTIAN [NL] VAN DER WERF JAN E [NL]	20040702