



US00D873320S

(12) **United States Design Patent**
Clerc et al.

(10) **Patent No.:** **US D873,320 S**

(45) **Date of Patent:** **** Jan. 21, 2020**

(54) **ROBOT**

(71) Applicant: **Softbank Robotics Europe**, Paris (FR)

(72) Inventors: **Vincent Clerc**, Clamart (FR); **Robert Hong**, Paris (FR)

(73) Assignee: **SOFTBANK ROBOTICS EUROPE**, Paris (FR)

(**) Term: **15 Years**

(21) Appl. No.: **29/572,483**

(22) Filed: **Jul. 28, 2016**

(30) **Foreign Application Priority Data**

Jan. 29, 2016 (EM) 002963637-0002

(51) **LOC (12) CL.** **15-99**

(52) **U.S. CL.**
USPC **D15/199; D21/578**

(58) **Field of Classification Search**
USPC D21/576–579, 585, 588, 593, 594, 612,
D21/621, 623, 625, 626, 627, 631, 633,
D21/635, 639, 645, 649, 658, 659–661;
D15/199; D99/38–39

CPC G09B 23/30; G09B 23/32; G09B 23/34;
A41H 5/00; A63H 3/16; A63H 11/18;
A63H 19/14; A63H 33/00; A42B 3/20;
A42B 3/225; A41D 13/11; A41D 13/1107

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D251,627	S *	4/1979	McQuarrie	.....	D21/578
D460,131	S *	7/2002	Koshiishi	.....	D21/578
D536,010	S *	1/2007	Takahashi	.....	D15/199
D541,353	S *	4/2007	Takahashi	.....	D21/578
D641,808	S *	7/2011	Matsuda	.....	D15/199
8,301,303	B2 *	10/2012	Kwak	.....	B62D 57/032
					700/245

D677,743	S *	3/2013	Koshiishi	.....	D15/199
D687,908	S *	8/2013	Hoang	.....	D15/199
D696,324	S *	12/2013	Takahashi	.....	D15/199
8,874,263	B2 *	10/2014	Kwak	.....	B62D 57/032
					700/245
D719,620	S *	12/2014	Clerc	.....	B25J 5/007
					D15/199
D725,166	S *	3/2015	Paik	.....	D15/199
D726,836	S *	4/2015	Song	.....	D15/199
9,043,029	B2 *	5/2015	Seo	.....	B62D 57/032
					700/245

(Continued)

OTHER PUBLICATIONS

“SoftBank Taps Affectiva to Boost Pepper Robot’s Emotional IQ”
[online]. Jeff Engel. [Published on Aug. 28, 2018]. Retrieved from
the Internet: <<https://xconomy.com/boston/2018/08/28/softbank-taps-affectiva-to-boost-pepper-robots-emotional-iq/>>.*

Primary Examiner — Khawaja Anwar

Assistant Examiner — Mojtaba Tehrani

(74) *Attorney, Agent, or Firm* — Scarinci Hollenbeck,
LLC; Libby Babu Varghese

(57) **CLAIM**

The ornamental design for a robot, as shown.

DESCRIPTION

FIG. 1 is a front perspective view of a robot showing our
new design;

FIG. 2 is a front view thereof;

FIG. 3 is a back view thereof;

FIG. 4 is a left side view thereof;

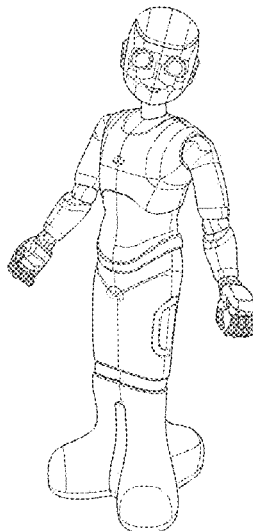
FIG. 5 is a right side view thereof;

FIG. 6 is a top view thereof; and,

FIG. 7 is a bottom view thereof.

The broken lines are for the purpose of illustrating portions
of the robot that form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D774,148	S *	12/2016	Hong	.....	D21/578
D794,692	S *	8/2017	Haranaka	.....	D15/199
D795,321	S *	8/2017	Liu	.....	D15/199
9,821,471	B2 *	11/2017	Laville	.....	B25J 15/0009
D806,805	S *	1/2018	Takahashi	.....	D21/578
10,052,769	B2 *	8/2018	Houssin	.....	G10L 15/1815
D830,438	S *	10/2018	Haddadin	.....	D15/199
D835,214	S *	12/2018	Xiong	.....	D21/578
10,179,406	B2 *	1/2019	Dalibard	.....	B25J 9/1676
2007/0260355	A1 *	11/2007	Morimoto	.....	G06N 3/008
					700/245
2012/0158174	A1 *	6/2012	Moon	.....	G06N 3/008
					700/245
2014/0005827	A1 *	1/2014	Ogawa	.....	B25J 9/1674
					700/250
2015/0100157	A1 *	4/2015	Houssin	.....	G10L 15/1815
					700/246
2017/0080816	A1 *	3/2017	Clerc	.....	B25J 19/005
2017/0144875	A1 *	5/2017	Clerc	.....	B66F 15/00

* cited by examiner

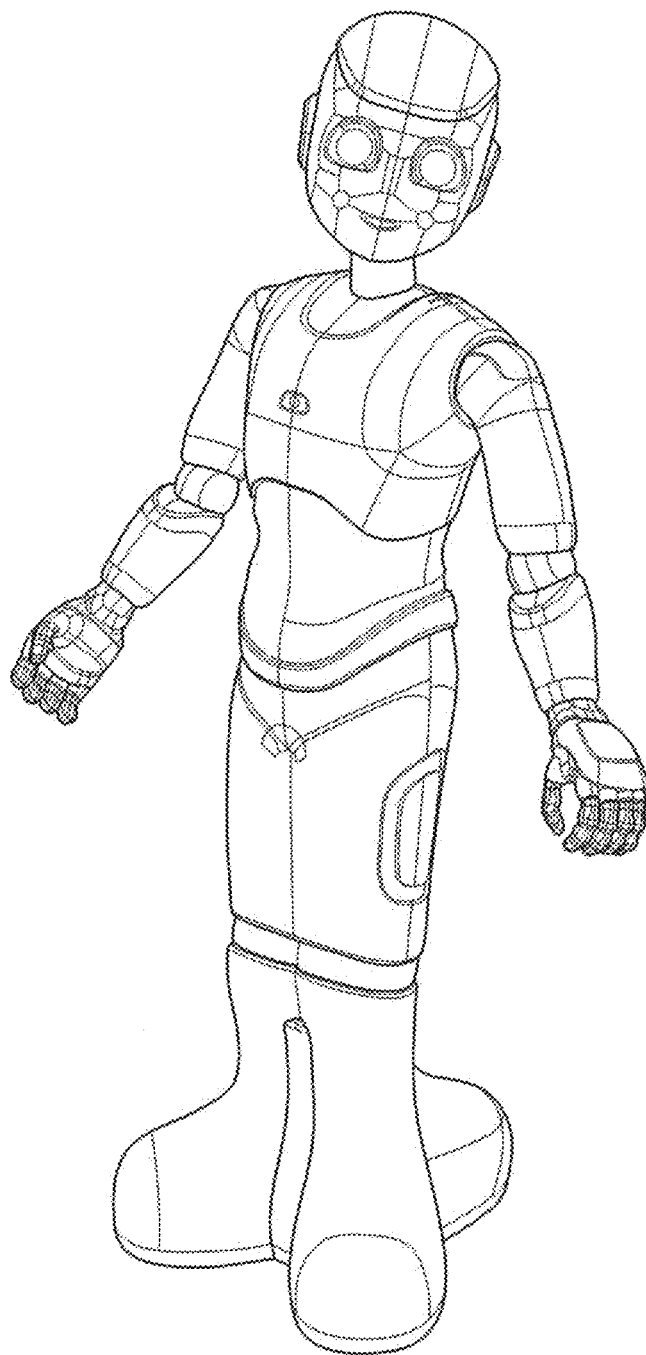


FIG. 1

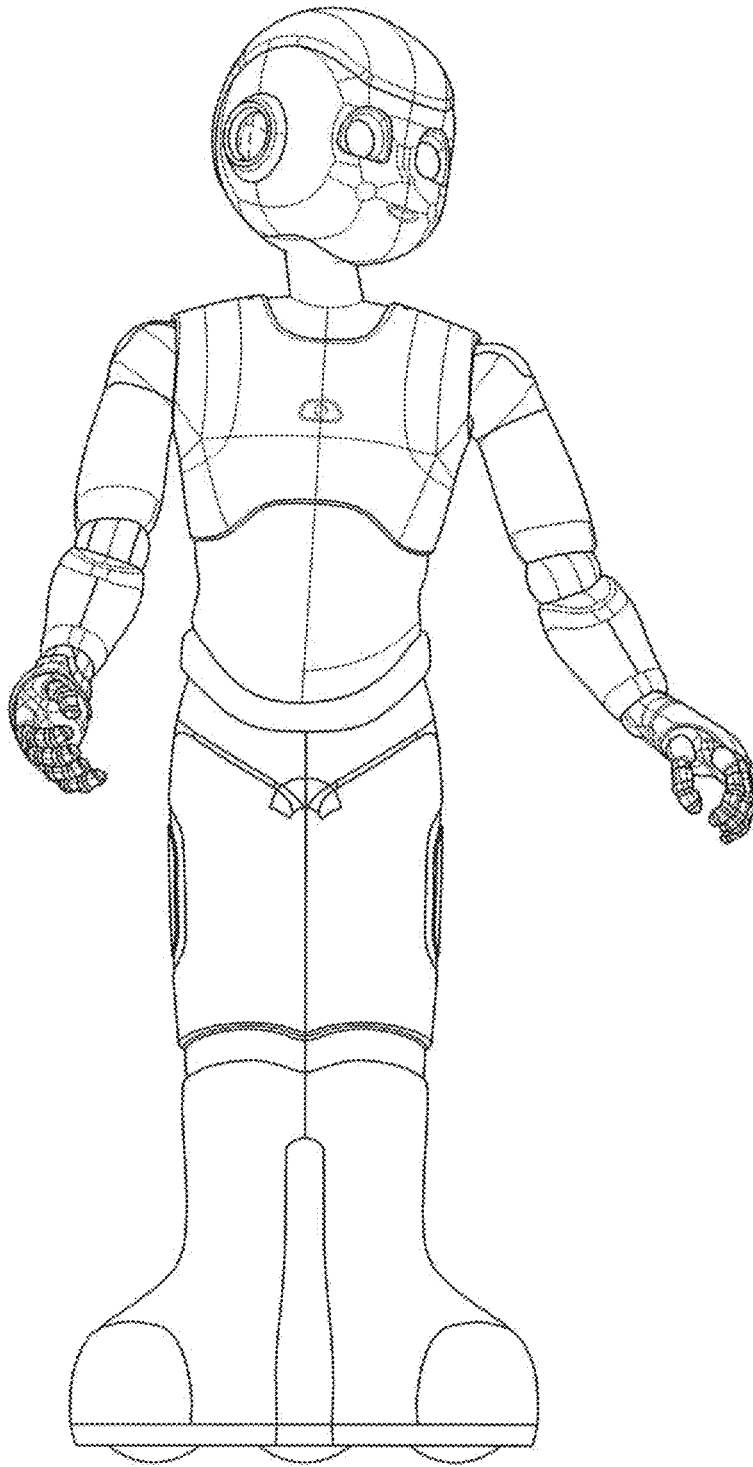


FIG. 2

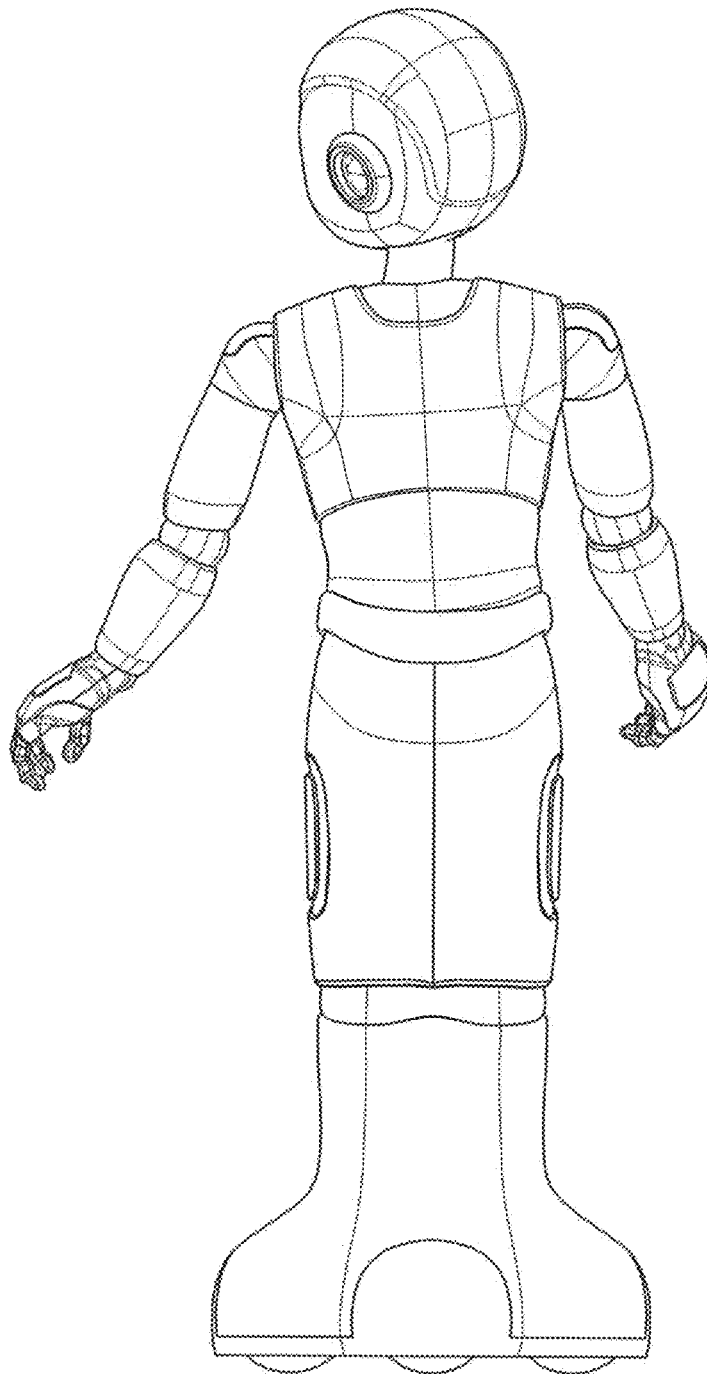


FIG. 3

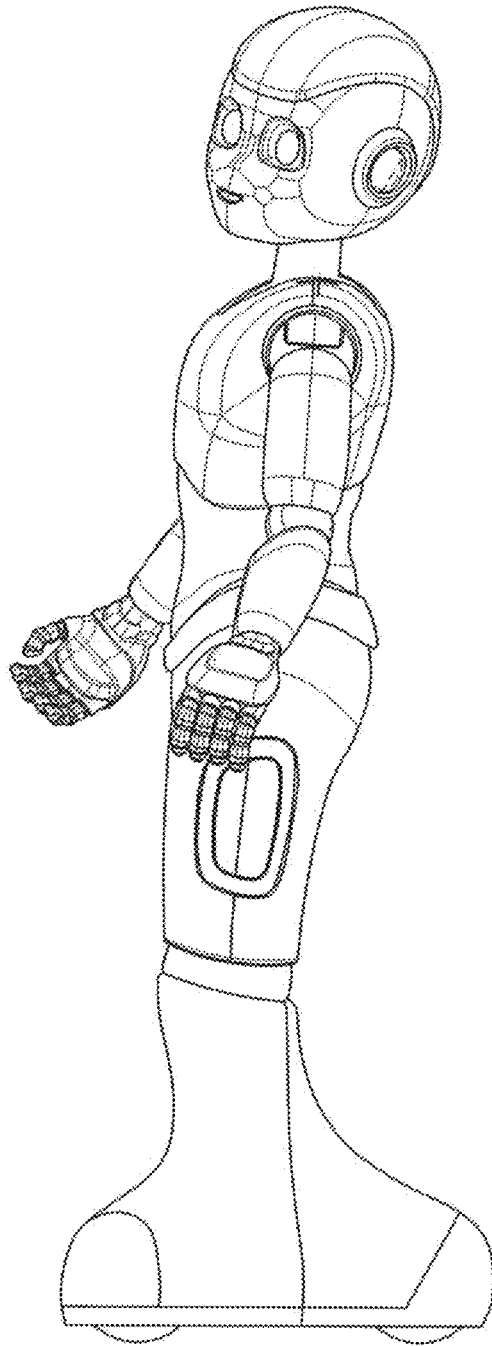


FIG. 4

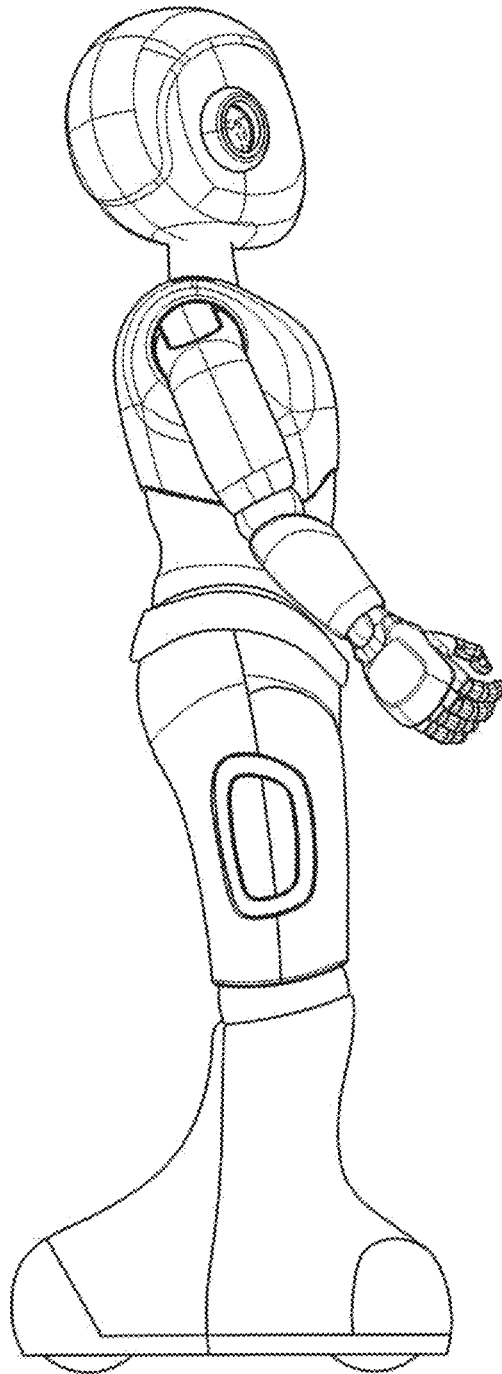


FIG. 5

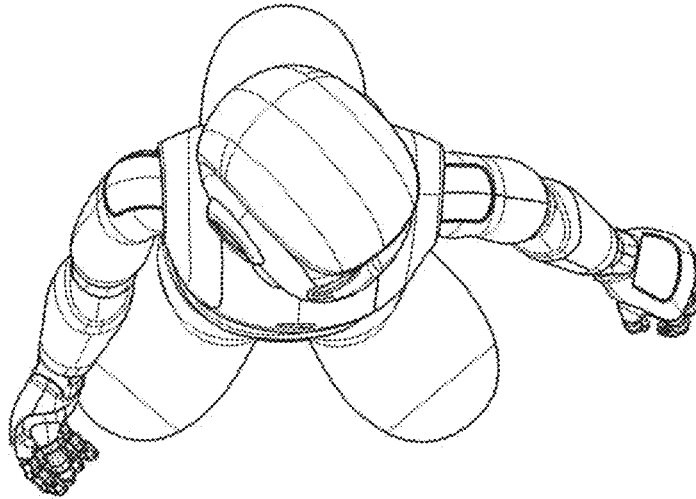


FIG. 6

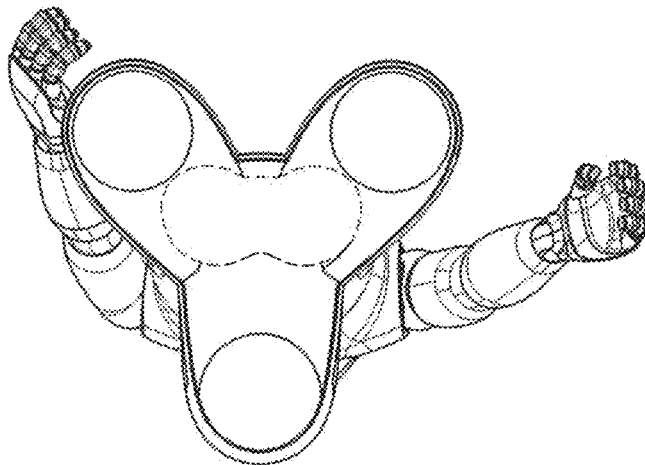


FIG. 7