Mallinckrodt plc Form SC 13G/A February 14, 2019
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
SCHEDULE 13G (Amendment No. 1)
Under the Securities Exchange Act of 1934
Mallinckrodt public limited company (Name of Issuer)
Ordinary shares, \$0.20 par value
(Title of Class of Securities)

G5785G107

(CUSIP Number)

December 31, 2018

(Date of Event Which Requires Filing of this Statement)

Check the following box to designate the rule pursuant to which the Schedule is filed:

"Rule 13d-1(b)

x Rule 13d-1(c)

"Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. G5785G107

Names of Reporting Persons

I.R.S.
Identification
1. Nos. of above persons
(entities only)

D. E. Shaw & Co., L.P.

13-3695715

Check the Appropriate Box if a Member of a Group (See Instructions) (a) ... (b) ...

3.SEC Use Only

Citizenship or Place of 4. Organization

Delaware

Number of
Shares Sole Voting Power
Beneficially
Owned by 5.
Each
Reporting -0Person With

Shared Voting Power

6.

4,366,841

7.
-0Shared Dispositive Power
8.
4,528,034

Aggregate Amount Beneficially Owned by Each Reporting Person
9.
4,528,034

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) "
Percent of Class Represented by Amount in Row (9)

11.
5.4%

Type of Reporting Person (See Instructions)

12.
IA, PN

Sole Dispositive Power

CUSIP No. G5785G107

Names of Reporting Persons

I.R.S.

1.Identification Nos. of above persons (entities only)

David E. Shaw

Check the Appropriate Box if a 2. Member of a Group (See Instructions) (a) ... (b) ...

3.SEC Use Only

Citizenship or Place of 4. Organization

United States

Number of

Shares Sole Voting Power

Beneficially Owned by 5. Each

Reporting -0-

Person With

Shared Voting Power

6.

4,366,841

7. Sole Dispositive Power

-0-

Shared Dispositive Power

8.

4,528,034

Aggregate Amount Beneficially Owned by Each Reporting Person

9. 4,528,034

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) "

Percent of Class Represented by Amount in Row (9)

11.

5.4%

Type of Reporting Person (See Instructions)

12.

IN

Item 1.

(a) Name of Issuer

Mallinckrodt public limited company

(b) Address of Issuer's Principal Executive Offices

3 Lotus Park The Causeway Staines-Upon-Thames, Surrey TW18 3AG United Kingdom

Item 2.

(a) Name of Person Filing

D. E. Shaw & Co., L.P. David E. Shaw

(b) Address of Principal Business Office or, if none, Residence

The business address for each reporting person is: 1166 Avenue of the Americas, 9th Floor New York, NY 10036

(c) Citizenship

D. E. Shaw & Co., L.P. is a limited partnership organized under the laws of the state of Delaware. David E. Shaw is a citizen of the United States of America.

(d) Title of Class of Securities

Ordinary shares, \$0.20 par value

(e) CUSIP Number

G5785G107

Item 3. If this statement is filed pursuant to Rule 13d-1(b) or 13d-2(b) or (c), check whether the person filing is a:

Not Applicable

Item 4. Ownership

As of December 31, 2018:

Amount (a) beneficially owned:

4,528,034 shares

D. E. Shaw & Co., L.P.:

This is composed of (i) 2,234,656 shares in the name of D. E. Shaw Valence Portfolios, L.L.C., (ii) 1,700 shares that D. E. Shaw Valence Portfolios, L.L.C. has the right to acquire through the exercise of call options, (iii) 1,283,314 shares in the name of D. E. Shaw Oculus Portfolios, L.L.C., (iv) 2,480 shares in the name of D. E. Shaw Asymptote Portfolios, L.L.C., and (v) 1,005,884 shares under the management of D. E. Shaw Investment Management, L.L.C.

4,528,034 shares

David E. Shaw:

This is composed of (i) 2,234,656 shares in the name of D. E. Shaw Valence Portfolios, L.L.C., (ii) 1,700 shares that D. E. Shaw Valence Portfolios, L.L.C. has the right to acquire through the exercise of call options, (iii) 1,283,314 shares in the name of D. E. Shaw Oculus Portfolios, L.L.C., (iv) 2,480 shares in the name of D. E. Shaw Asymptote Portfolios, L.L.C., and (v) 1,005,884 shares under the management of D. E. Shaw Investment Management, L.L.C.

(b) Percent of class:

D. E. Shaw & Co., L.P.: 5.4% David E. Shaw: 5.4%

(c) Number of shares to which the person has:

(i) Sole power to vote or to direct the vote:

D. E. Shaw & Co., L.P.:

David E. Shaw:

-0- shares
-0- shares

(ii) Shared power to vote or to direct the vote:

D. E. Shaw & Co., L.P.: 4,366,841 shares
David E. Shaw: 4,366,841 shares

(iii) Sole power to dispose or to direct the disposition of:

D. E. Shaw & Co., L.P.:

David E. Shaw:

-0- shares
-0- shares

(iv) Shared power to dispose or to direct the disposition of:

D. E. Shaw & Co., L.P.: 4,528,034 shares
David E. Shaw: 4,528,034 shares

David E. Shaw does not own any shares directly. By virtue of David E. Shaw's position as President and sole shareholder of D. E. Shaw & Co., Inc., which is the general partner of D. E. Shaw & Co., L.P., which in turn is the investment adviser of D. E. Shaw Valence Portfolios, L.L.C. and D. E. Shaw Oculus Portfolios, L.L.C., and the managing member of D. E. Shaw Investment Management, L.L.C. and D. E. Shaw Adviser, L.L.C., which in turn is the investment adviser of D. E. Shaw Asymptote Portfolios, L.L.C., and by virtue of David E. Shaw's position as President and sole shareholder of D. E. Shaw & Co. II, Inc., which is the managing member of D. E. Shaw & Co., L.L.C., which in turn is the manager of D. E. Shaw Valence Portfolios, L.L.C. and D. E. Shaw Oculus Portfolios, L.L.C. and the managing member of D. E. Shaw Manager, L.L.C., which in turn is the manager of D. E. Shaw Asymptote Portfolios, L.L.C., David E. Shaw may be deemed to have the shared power to vote or direct the vote of 4,366,841 shares, and the shared power to dispose or direct the disposition of 4,528,034 shares, the 4,528,034 shares as described above constituting 5.4% of the outstanding shares and, therefore, David E. Shaw may be deemed to be the beneficial owner of such shares. David E. Shaw disclaims beneficial ownership of such 4,528,034 shares.

Item 5. Ownership of Five Percent or Less of a Class

Not Applicable

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Not Applicable

Item Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on Bythe Parent Holding Company or Control Person.

Not Applicable

Item 8. Identification and Classification of Members of the Group

Not Applicable

Item 9. Notice of Dissolution of Group

Not Applicable

Item 10. Certification

By signing below, each of D. E. Shaw & Co., L.P. and David E. Shaw certify that, to the best of such reporting person's knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having such purposes or effect.

SIGNATURE

After reasonable inquiry and to the best of their knowledge and belief, the undersigned certify that the information set forth in this statement is true, complete and correct. A Power of Attorney, dated March 1, 2017, granted by David E. Shaw in favor of Nathan Thomas, is attached hereto.

Dated: February 14, 2019

D. E. Shaw & Co., L.P.

By:/s/ Nathan Thomas Nathan Thomas Chief Compliance Officer

David E. Shaw

By:/s/ Nathan Thomas Nathan Thomas Attorney-in-Fact for David E. Shaw