

Title (en)  
FILLING DEVICE FOR BOTTLES

Title (de)  
ABFÜLLVORRICHTUNG FÜR FLASCHEN

Title (fr)  
DISPOSITIF DE REMPLISSAGE DE BOUTEILLES

Publication  
**EP 1187788 A1 20020320 (DE)**

Application  
**EP 00947860 A 20000621**

Priority  
• DE 19928325 A 19990621  
• EP 0005744 W 20000621

Abstract (en)  
[origin: DE19928325A1] Bottle (1) filling plant comprises a blow moulding device (2) for producing the bottles from thermoplastic, a bottle washing machine (3), a filling machine (4) and a conveyor (5) for transferring bottles between the washing and filling machines, which can be synchronised. The novel feature is that the blow moulder can be synchronised in its operation with the washing machine and the blow moulded bottles are transferred to it by a series of conveyors (6, 7, 8).

IPC 1-7  
**B67C 7/00**

IPC 8 full level  
**B08B 9/093** (2006.01); **B08B 9/32** (2006.01); **B08B 9/42** (2006.01); **B29C 49/42** (2006.01); **B67C 3/24** (2006.01); **B67C 7/00** (2006.01); **B29L 22/00** (2006.01)

CPC (source: EP US)  
**B08B 9/32** (2013.01 - EP); **B08B 9/426** (2013.01 - EP); **B29C 49/42362** (2022.05 - US); **B67C 3/242** (2013.01 - EP); **B67C 7/00** (2013.01 - EP); **B67C 7/0013** (2013.01 - EP); **B67C 7/0073** (2013.01 - EP); **B29C 49/42069** (2022.05 - EP); **B29C 49/42121** (2022.05 - EP); **B29C 49/4236** (2013.01 - EP); **B29C 49/42362** (2022.05 - EP); **B29C 49/78** (2013.01 - EP); **B29C 2049/78805** (2022.05 - EP); **B67C 2003/227** (2013.01 - EP)

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