

Title (en)
IN-LINE BOTTLING PLANT

Title (de)
REIHEN-ABFÜLLANLAGE FÜR FLASCHEN

Title (fr)
INSTALLATION D'EMBOUTEILLAGE EN LIGNE

Publication
EP 0815009 B1 19990203 (FR)

Application
EP 96908157 A 19960320

Priority
• FR 9600416 W 19960320
• FR 9503428 A 19950323

Abstract (en)
[origin: WO9629245A1] An in-line bottling plant essentially comprising a unit (1) for producing containers, particularly bottles, from a thermoplastic material, a unit (2) for filling said containers, and a unit (3) for conveying freshly produced containers, said conveying unit being arranged between the outlet (4) of said container producing unit (1) and the inlet (5) of said container filling unit (2). The producing unit (1) and the filling unit (2) are arranged as close together as possible and the conveying unit (3) is short and conveys the containers one after the other substantially without bumping them, particularly against one another. Said plant preferably further comprises a unit (19) for temporarily retaining the containers, which unit is selectively connectable to the conveying unit (3) for receiving and retaining a number of containers.

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IPC 8 full level
B67C 3/24 (2006.01); **B65B 3/02** (2006.01); **B67C 7/00** (2006.01)

CPC (source: EP KR US)
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WO 9629245 A1 19960926; AT E176432 T1 19990215; AU 5150096 A 19961008; AU 706011 B2 19990603; BR 9607881 A 19980714; CA 2217393 A1 19960926; CA 2217393 C 20070807; CN 1094866 C 20021127; CN 1179134 A 19980415; DE 69601495 D1 19990318; DE 69601495 T2 19991007; DK 0815009 T3 19990920; EP 0815009 A1 19980107; EP 0815009 B1 19990203; ES 2130806 T3 19990701; FR 2732002 A1 19960927; FR 2732002 B1 19970606; GR 3029923 T3 19990730; JP H11502175 A 19990223; KR 100356306 B1 20021216; KR 19980703172 A 19981015; MX PA97007262 A 20030812; US 5996322 A 19991207

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