

Title (en)

DEVICE FOR SETTING A LAYER OR A PARTIAL LAYER OF GREEN MOULDED BRICKS

Publication

**EP 0026255 B1 19830126 (DE)**

Application

**EP 80100854 A 19800221**

Priority

DE 2938403 A 19790922

Abstract (en)

[origin: US4336874A] In a setting machine for spacing formed articles a conveyor belt provides closely spaced green bricks in longitudinal rows. The longitudinal rows are transferred to a setting support collecting the green bricks as a compact setting or a partial setting of several parallel longitudinal rows or of one longitudinal row. The setting support comprises spaced rollers and carrying strips between the rollers and capable of moving in the direction of the roller axes. Each carrying strip is subdivided into spaced apart sections which are linked to lift cylinders moving them up and down independently. The lift cylinders are mounted on a carriage movable in the direction of the roller axes and which carries along the sections. The sections can lift up the green bricks from the rollers, the carriage can then move and after sufficient distance is reached the green bricks are lowered onto the rollers. The thus provided setting can be removed onto a conveyor or can be lifted by grippers.

IPC 1-7

**F27D 3/00**; **F27B 9/38**; **B65G 57/26**

IPC 8 full level

**B65G 57/26** (2006.01); **F27B 9/38** (2006.01); **F27D 3/00** (2006.01)

CPC (source: EP US)

**F27D 3/0021** (2013.01 - EP US); **F27D 2003/0042** (2013.01 - EP US); **F27D 2003/0051** (2013.01 - EP US); **F27D 2003/0063** (2013.01 - EP US); **F27D 2003/0065** (2013.01 - EP US); **F27D 2003/0068** (2013.01 - EP US); **F27D 2003/0078** (2013.01 - EP US)

Cited by

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**US 4336874 A 19820629**; AT E2356 T1 19830215; DE 2938403 B1 19801120; DE 2938403 C2 19810702; EP 0026255 A1 19810408; EP 0026255 B1 19830126; ES 490260 A0 19801201; ES 8101261 A1 19801201

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**US 14544680 A 19800501**; AT 80100854 T 19800221; DE 2938403 A 19790922; EP 80100854 A 19800221; ES 490260 A 19800402