

Title (en)

Improvements in and relating to tile making machines.

Title (de)

Maschinen zum Herstellen von Dachziegeln.

Title (fr)

Machines à fabriquer des tuiles.

Publication

EP 0063039 A2 19821020 (EN)

Application

EP 82301872 A 19820408

Priority

GB 8111179 A 19810409

Abstract (en)

A cutting mechanism for a tile making machine comprises a pair of knives (10, 11) mounted by pivots (20, 21) on a cutter carriage (12). The actual position of the leading face (32) of a web (33) of each tile pallet is sensed by a sensor (28) which drives a Bourdon cable (31) to set the position of the knives (10, 11) relative to the carriage (12) for the next cut. Thus, the cuts are always made at the correct position relative to the ends of the pallets (3). The sensor (28) is mounted on a sensor carriage (24) secured to the knife carriage (12), and the sensor carriage (24) is movable along tracks (26) by a ram (25) to move the sensor out of engagement with the pallets (3) between each cutting cycle.

IPC 1-7

B28B 11/16

IPC 8 full level

B28B 5/02 (2006.01); **B28B 11/16** (2006.01)

CPC (source: EP)

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EP 0063039 A2 19821020; **EP 0063039 A3 19830817**; **EP 0063039 B1 19861217**; DE 3274729 D1 19870129; GB 2097318 A 19821103; GB 2097318 B 19850724

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EP 82301872 A 19820408; DE 3274729 T 19820408; GB 8210396 A 19820408