

Title (en)  
Apparatus for the manufacture of concrete columns.

Title (de)  
Vorrichtung zum Herstellen von Betonsäulen.

Title (fr)  
Dispositif pour la fabrication de colonnes en béton.

Publication  
**EP 0557261 A1 19930825**

Application  
**EP 93850032 A 19930218**

Priority  
FI U920163 U 19920221

Abstract (en)  
An apparatus for manufacturing concrete columns, having a concrete-gunning unit (1) and a column-grinding unit (2), the gunning unit having a gun (4) moving along a vertical boom (3) and a grinding disc (5), by means of which a concrete column is manufactured by gunning a concrete mix against a specific blank rotating about its axis (6), whereafter the hardened column is transferred to the grinding unit (2), where the surface of the concrete column is ground and polished by means of a second grinding device (8), moving along a vertical boom (7). Both the gunning unit and the grinding unit have tilting devices (9, 10) by means of which the vertical booms (3, 7) can be tilted relative to the axis (11) of the concrete column so that conical columns are produced. <IMAGE>

IPC 1-7  
**B24B 5/14; B28B 1/32; B28B 11/08**

IPC 8 full level  
**B24B 19/00** (2006.01); **B24B 5/14** (2006.01); **B28B 1/32** (2006.01); **B28B 11/08** (2006.01); **B28B 11/14** (2006.01); **E04G 21/02** (2006.01)

CPC (source: EP)  
**B24B 5/14** (2013.01); **B28B 1/32** (2013.01); **B28B 11/0845** (2013.01)

Citation (search report)

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