

Title (en)

DEVICE FOR AUTOMATICALLY CONTROLLING THE HEIGHT OF THE PRELIMINARY STRIKE-OFF OF A CONFORMING PLATE FINISHER

Publication

EP 0102060 B1 19861126 (DE)

Application

EP 83108353 A 19830824

Priority

DE 3232020 A 19820827

Abstract (en)

[origin: EP0102060A2] 1. Sliding formwork maker (16) having a prescraper (32) fitted vertically adjustably on a frame (16a), a pressure plate spaced therefrom and forming an upper sliding formwork and a vibrator (30) in the intermediate region, characterized by a slit level sensor (56, 58, 62) in the region between pre-scraper (32) and pressure plate (26) for the fill material (24), a vertical adjustment drive (49, 50, 82) for the Pre-scraper (32) and a regulating device (68, 74, 76) which compares an ascertained actual silt level with an ideal silt level and controls the vertical adjustment drive in the direction of a reduction of the difference of level.

IPC 1-7

E01C 19/42; **E01C 19/18**; **E01C 19/40**; **E01C 19/48**; **E01C 23/04**

IPC 8 full level

E01C 19/18 (2006.01); **E01C 19/40** (2006.01); **E01C 19/42** (2006.01); **E01C 19/48** (2006.01); **E01C 23/04** (2006.01)

CPC (source: EP)

E01C 19/405 (2013.01); **E01C 19/407** (2013.01); **E01C 19/42** (2013.01); **E01C 23/04** (2013.01)

Cited by

GR1010235B; EP0376692A3; EP0186780A1; CN110158423A; US6129481A; US6152647A; US7311466B2; US6183160B1; US7399139B2; US6227761B1; US6929420B2; US7144191B2; USRE39834E

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