

Title (en)
COMPUTER CONTROLLED LABELLING MACHINE

Publication
EP 0109266 A3 19850515 (EN)

Application
EP 83306848 A 19831109

Priority
• US 44104082 A 19821112
• US 53278383 A 19830916

Abstract (en)
[origin: EP0109266A2] A system (50) includes a labelling machine (52) and a digital data processing system (54) connected to the labelling machine (52). A cutter (56) of the labelling machine (52) has a shaft (58) with a mark (60), which is sensed by a sensor (62). The sensor (62) supplies shaft (58) information on line (3) to digital data processing system (54). The digital data processing system (54) supplies control signals on line (4) to feed roll (66) stepper motor (67). The digital data processing means (54) is also connected to an optical sensor (76) by line (78). The optical sensor (76) senses the position of position mark (74) on the labels (70), which is correlated with the position of shaft (58) in order to feed the labels (70) to the cutter (56) at the proper rate so that the labels (73) are always cut at the kerf (72) between each label (70).

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CPC (source: EP)
B26D 5/32 (2013.01); **B65C 9/1865** (2013.01); **B65C 9/44** (2013.01)

Citation (search report)
• EP 0074165 A1 19830316 - TREBOR LIMITED [GB]
• GB 2096795 A 19821020 - MOLINS MACHINE CO INC
• EP 0011967 A1 19800611 - HARLAND MACH SYST [GB]
• EP 0009739 A2 19800416 - MEYERCORD CO [US]

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AU708026B2; EP0401597A3; US5565227A; US5478422A; EP0630723A3; AU679402B2; EP0409531A3; GB2204851A; US5858143A; EP0370642A1; EP0350778A3; US5821724A; US5915612A; GB2189226A; WO9716369A1; WO9005089A1; WO02102625A1

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