

Title (en)
Programmer with timing cam.

Title (de)
Programmschalter mit Zeitverzögerungsnocken.

Title (fr)
Programmateurs avec came de temporisation.

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Application
EP 91401638 A 19910618

Priority
FR 9007632 A 19900619

Abstract (en)
The programmer, intended to selectively and sequentially supply a plurality of electrical members, comprises, on the one hand, a plurality of cams (7) cooperating with a plurality of contacts supplying the said members, and means (1, 2) for driving the said cams (7) in displacement and, on the other hand, at least one timing cam (111) driven, by way of reducing gear (3', 4', 6', 11), by the said driving means (1, 2). The reducing gear comprises a first wheel (52') driven in continuous rotation and provided with a pawl (3'), a second wheel (11) provided with toothing, the pawl (3') being able to assume a rest position in which it does not cooperate with the toothing and a working position in which it cooperates with the toothing, and a fixed cam (6') whose profile (61') controls the passing of the pawl (3') from the rest position to the working position and vice versa. The invention applies in particular to dishwashers and washing machines. <IMAGE>

IPC 1-7
H01H 43/12

IPC 8 full level
H01H 43/10 (2006.01)

CPC (source: EP)
H01H 43/102 (2013.01)

Citation (search report)
• [A] FR 2116904 A5 19720721 - CROUZET SA [FR]
• [AD] DE 1929801 B2 19731011
• [AD] FR 1533219 A 19680719 - CROUZET SA
• [AD] FR 93558 E 19690418 - CROUZET SA [FR]

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