

Title (en)
Electrically actuated dispensing apparatus.

Title (de)
Elektrisch betriebenes Austraggerät.

Title (fr)
Applicateur électrique.

Publication
EP 0591098 B1 19951122 (DE)

Application
EP 93810593 A 19930823

Priority
CH 275992 A 19920902

Abstract (en)
[origin: EP0591098A1] The electrically driven dispensing apparatus has two electric motors (1, 26), one electric motor (1) with a first gearing (2) with a larger reduction ratio acting on the drive spindle (70) to rotate the latter in the feed direction and the other electric motor (26) with a gearing (27) with a smaller reduction ratio acting on the drive spindle (70) in the other direction to draw the drive spindle (70) back on load-relief and, on drawback of the feedbar(s) (15), to rotate it back for the exchange of the supply cylinders. Between the first drive (1, 2) and the drive spindle (70) one coupling element (3), and between the second drive (26, 27) and the drive spindle (70) two coupling elements (97, 102), are arranged and joined to one another via a pivot lever (82) in such a manner that all coupling elements can be switched over only during switchover from the feed position into the draw-back position and back again. Such an arrangement provides an effective load-relief on switch-off of the apparatus, which prevents post-flowing of material from the supply cylinders (cartridges) and makes possible relatively simple construction of the entire apparatus.
<IMAGE>

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IPC 8 full level
F16H 25/20 (2006.01); **B05C 17/005** (2006.01); **B05C 17/01** (2006.01); **F16H 37/06** (2006.01); **H02K 7/116** (2006.01)

CPC (source: EP US)
B05C 17/00553 (2013.01 - EP US); **B05C 17/0103** (2013.01 - EP US)

Cited by
US5477987A; DE102008036643A1; US5546996A; WO2018049830A1

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