

Title (en)
Article counting systems.

Title (de)
Systeme zum Zählen von Gegenständen.

Title (fr)
Systèmes de comptage d'articles.

Publication
EP 0388002 A2 19900919 (EN)

Application
EP 90301388 A 19900209

Priority
GB 8903066 A 19890210

Abstract (en)
There is described an article counting system in the form of an apparatus and a method of utilising the apparatus which counts accurately a number of discrete articles decanted from one container into another. The system is based on the articles impacting a sensor to produce a proportionate electrical signal. The apparatus includes detector means to detect said proportionate electrical signal and produce a second signal when the magnitude of said proportionate electrical signal lies within a predetermined magnitude range. The system has the capability of differentiating between the impact caused by more than one article impacting the sensor simultaneously. The system has particular application in the counting of fish.

IPC 1-7
G06M 1/10; **G06M 7/00**; **G06M 7/04**

IPC 8 full level
G06M 1/10 (2006.01); **G06M 7/04** (2006.01)

CPC (source: EP)
G06M 1/10 (2013.01); **G06M 7/04** (2013.01)

Cited by
CN113902085A; ES2081774A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI NL SE

DOCDB simple family (publication)
EP 0388002 A2 19900919; **EP 0388002 A3 19920930**; CA 2009647 A1 19900810; FI 900664 A0 19900209; GB 8903066 D0 19890330; IS 3544 A7 19900811; NO 900649 D0 19900209; NO 900649 L 19900813

DOCDB simple family (application)
EP 90301388 A 19900209; CA 2009647 A 19900208; FI 900664 A 19900209; GB 8903066 A 19890210; IS 3544 A 19900208; NO 900649 A 19900209