

Title (en)  
ARTICLE COUNTING SYSTEMS

Publication  
**EP 0388002 A3 19920930 (EN)**

Application  
**EP 90301388 A 19900209**

Priority  
GB 8903066 A 19890210

Abstract (en)  
[origin: EP0388002A2] 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 7/04**; **G06M 1/10**

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)

Citation (search report)  
• [X] DE 3711538 A1 19881027 - KRAEMER NORBERT [DE]  
• [Y] US 3552053 A 19710105 - JARVIS KENNETH W  
• [A] FR 2339916 A2 19770826 - RICHARD MARCEL [FR]  
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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

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