

Title (en)
FLUID, POWDER OR GRAIN FEED TANK

Title (de)
ZUFUHRBEHÄLTER FÜR FLUID, PULVER ODER KORN

Title (fr)
RESERVOIR D'ALIMENTATION CONTENANT DU LIQUIDE, DE LA POUDRE OU DES GRAINS

Publication
EP 1477429 A4 20070425 (EN)

Application
EP 03705164 A 20030214

Priority
• JP 0301561 W 20030214
• JP 2002045301 A 20020221
• JP 2002275406 A 20020920

Abstract (en)
[origin: EP1477429A1] A fluid, powder or grain feed tank, wherein the service tank is provided with a tank body to be filled with fluid, powder, or grain, the inside of the said tank body being divided into two chambers with a separating wall, the said separating wall being movable upward and downward to relatively increase and/or decrease the volumes of the two chambers, and each chamber being filled with the said fluid, powder, or grain. With this feed tank, there is no possibility of the load to allow its fillers to be deteriorated of oxidation, deteriorated of oxidation even when a consecutive feeding system is applied, and furthermore to allow foreign matters to invade into the fillers. <IMAGE>

IPC 8 full level
B65D 90/02 (2006.01); **B65D 88/60** (2006.01); **B65D 88/62** (2006.01); **B65D 90/00** (2006.01); **B65D 90/04** (2006.01); **E04H 1/00** (2006.01)

CPC (source: EP US)
B65D 88/60 (2013.01 - EP US); **B65D 88/62** (2013.01 - EP US); **B65D 90/046** (2013.01 - EP US)

Citation (search report)
• [X] DE 8716514 U1 19880310
• [X] GB 755624 A 19560822 - ENGLISH ELECTRIC CO LTD
• [X] US 3734348 A 19730522 - WHITE H
• [A] EP 0919491 A1 19990602 - WACKER CHEMIE GMBH [DE]
• [A] US 6234351 B1 20010522 - WILCOX DONALD E [US]
• See references of WO 03070605A1

Cited by
WO2008014203A1

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

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EP 1477429 A1 20041117; **EP 1477429 A4 20070425**; AU 2003211989 A1 20030909; JP WO2003070605 A1 20050609;
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