

Title (en)

GRAIN HANDLING ASSEMBLY FOR COMBINE WITH POWERED AND STEERABLE GRAIN TRAILER

Title (de)

GETREIDEHANDHABUNGSANORDNUNG FÜR MÄHDRESCHER MIT ANGETRIEBENEM UND LENKBAREM GETREIDEANHÄNGER

Title (fr)

ENSEMBLE DE MANIEMENT DE GRAIN POUR MOISSONNEUSE-BATTEUSE POURVUE D'UNE REMORQUE A GRAIN MOTORISEE ET
POUVANT ETRE DIRIGEE

Publication

EP 1694111 A1 20060830 (EN)

Application

EP 03819158 A 20031215

Priority

US 0339818 W 20031215

Abstract (en)

[origin: WO2005060728A1] An improved combination of a powered combine carrying a combine grain bin (24) for housing harvested grain and a towed grain cart carrying a grain cart bin (30) for housing harvested grain includes improved harvested grain transfer between the combine grain bin and the grain cart bin and improved off-loading of harvested grain from the combination. A generally horizontally disposed first grain movement assembly (32) is pivotally connected within the combine grain bin and pivotally connected within the grain cart bin and disposed for reciprocally transporting grain between the combine grain bin and the grain cart bin. A generally vertically disposed second grain movement assembly (34) is cooperatively operable with the first grain movement assembly for transferring grain from the grain cart bin to the first grain movement assembly and thence to the combine grain bin. An off-loading grain movement assembly (26) is disposed for off-loading grain only from the combine grain bin.

IPC 8 full level

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CPC (source: EP)

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See references of WO 2005060728A1

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