

Title (en)

Grain drying arrangement and method for drying grain

Title (de)

Korntrocknungsanordnung und Verfahren zum Trocknen von Korn

Title (fr)

Agencement de séchage de grains et procédé permettant de sécher des grains

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Application

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Priority

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Abstract (en)

The present invention relates to a grain drying arrangement (100), comprising a container (102), a drying zone (108), and a cooling zone (110), a first air inlet (116) and a first air outlet (122) which are in communication with said drying zone (108), a second air inlet (132) and a second air outlet (130) which are in communication with said cooling zone (110), a heating device (120), and a particle removal arrangement (400), wherein at least a portion of at least one of said first air outlet (122) and said second air outlet (130) is in communication with said first air inlet (116) so that at least a portion of said air discharged from said drying zone (108) and/or said cooling zone (110) is provided to said first air inlet (116), and wherein said particle removal arrangement (400) is provided between at least one of said first (122) and said second (130) air outlets and said first air inlet (116), such that said portion of said air discharged from said drying zone (108) and/or said cooling zone (110) will pass said particle removal arrangement (400) prior to being provided to said first air inlet (116).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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