

Title (en)
CORE-SHEATH PARTICLE FOR USE AS A FILLER FOR FEEDER MASSES

Title (de)
KERN-HÜLLE-PARTIKEL ZUR VERWENDUNG ALS FÜLLSTOFF FÜR SPEISERMASSEN

Title (fr)
PARTICULE À NOYAU ET ENVELOPPE DESTINÉE À ÊTRE UTILISÉE COMME CHARGE DANS DES MATIÈRES POUR MASSELOTTES

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Application
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Priority
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Abstract (en)
[origin: US9352385B2] The present invention relates to a core-sheath particle for use as filler for feeder compositions for the production of feeders, comprising (a) a carrier core which has a size within a range of from 30 µm to 500 µm and consists of a material which is maximally resistant up to a temperature of 1400° C. and does not contain any polystyrene, (b) a sheath which encloses the core and consists of or comprises (b1) particles having a D 50 value for the particle size of at most 15 µm, which are resistant up to a temperature of at least 1500° C., and (b2) a binder which binds the particles to one another and to the carrier core, the core-sheath particle being resistant up to a temperature of at least 1450° C.

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Citation (examination)
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