

Title (en)
PROCESS AND PLANT FOR CONTINUOUSLY PRODUCING A BULK MATERIAL FROM TWO OR MORE DIFFERENT STARTING MATERIALS HAVING A HIGH LIQUID CONTENT

Title (de)
VERFAHREN UND ANLAGE ZUR KONTINUIERLICHEN HERSTELLUNG EINES SCHÜTTGUTS AUS ZWEI ODER MEHREREN UNTERSCHIEDLICHEN AUSGANGSMATERIALIEN MIT HOHEM FLÜSSIGKEITSGEHALT

Title (fr)
PROCÉDÉ ET INSTALLATION POUR LA PRODUCTION EN CONTINU D'UN MATÉRIAU EN VRAC À PARTIR D'AU MOINS DEUX DIFFÉRENTS MATÉRIAUX DE DÉPART AYANT UNE HAUTE TENEUR EN LIQUIDE

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Abstract (en)
The present invention relates to a process for producing a bulk material from two or more different starting materials, wherein at least one of the starting materials has a vapor pressure between 0.1 to 1,000 hPa at 23°C, wherein the liquid content of the starting materials based on the sum of liquid and solid content is at least 5% by weight, wherein the process comprises the steps of i) continuously feeding the starting materials into a continuous dynamic mixer comprising at least one rotating shaft and preferably rotating screw shaft and mixing the starting materials therein, and of ii) continuously transferring the mixture obtained in step i) into a continuous evaporator and processing the mixture therein so as to obtain a bulk material having, at 23°C, a liquid content of less than 3% by weight.

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Citation (search report)
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