

Title (en)

An improved process for agglomerating ore concentrate utilizing emulsions of polymer binders or dry polymer binders.

Title (de)

Verfahren zum Agglomerieren von Erzkonzentraten mittels Emulsionen von Polymerbindemitteln oder trockenen Polymerbindemitteln.

Title (fr)

Procédé d'agglomération de concentrés de minerai utilisant comme liants des émulsions de polymères ou des polymères secs.

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Application

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Abstract (en)

Methods for agglomerating mineral ore concentrate by commingling the concentrate with a binding amount of water soluble polymers, preferably poly(acrylamides), and clay, preferably bentonite, are disclosed. The polymer is applied either dispersed in water-in-oil emulsion or as dry powder.

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Cited by

US4919711A; EP0296068A3; US6152985A; EP0203855A3; CN109311749A; US4863512A; CN110249064A; AU2018224267B2; EP0413592A1; EP0413603A1; EP0225171A3; WO2018153995A1; WO2017223082A1; WO9114006A1; EP0604452B2

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