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• **IRIS CERAMICA - SOCIETA' PER AZIONI**
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(54) **Device for feeding powders to a ceramic tile forming press**

(57) Device for feeding powders to a ceramic tile forming press, comprising a small feed hopper (7) positioned to overlie a loading carriage (5) provided with a loading compartment (51,52,53) containing a grid, and traversing between a position in which the compartment (51,52,53) lies below the small hopper (7) and a position in which the compartment lies above the mould impres-

sion (31,32,33), a powder distributor (21) moving with reciprocating movement above the mouth of the small hopper (7), and one or more large vessels or silos positioned upstream of the distributor to feed it with one or more types of powder, comprises upstream of the distributor tube (21) and downstream of the powder feed silos a rotary mixer (23) which receives powders from one or more of said silos.

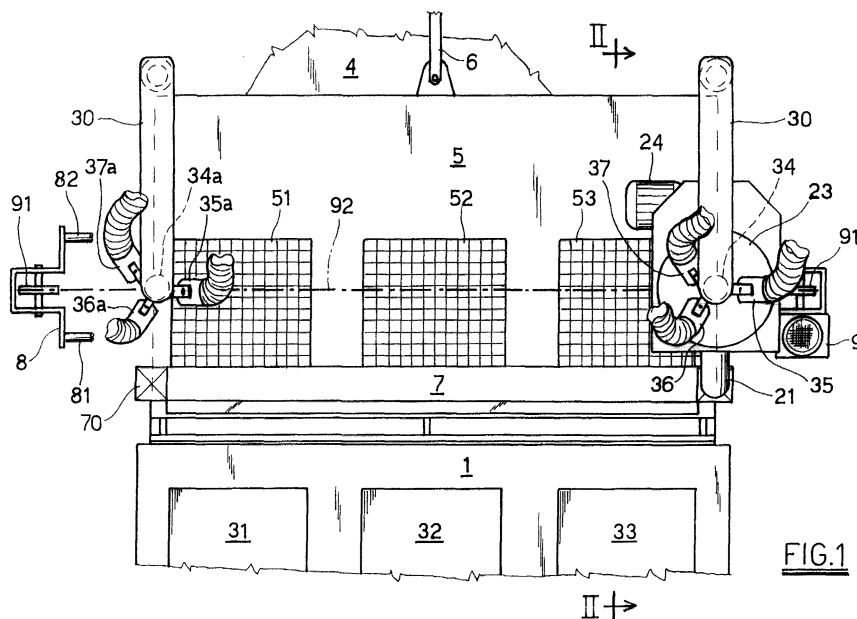


FIG.1



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 99 20 1572

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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
Place of search		Date of completion of the search	Examiner
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CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

EPO FORM 1503 03 92 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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