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(71) Applicants: **ASSOCIAÇÃO CECOLAB - COLLABORATIVE LABORATORY TOWARDS CIRCULAR ECONOMY** [PT/PT]; Rua Nossa Senhora Da Conceição, 2, 3405-155 Lagares OHP (PT). **ASSOCIAÇÃO BLC3 - CAMPUS DE TECNOLOGIA E INOVAÇÃO** [PT/PT]; Rua Nossa Senhora Da Conceição 2, 3405-155 Lagares OHP (PT).

(72) Inventors: **DOS SANTOS ALMEIDA NUNES, João Miguel**; Rua Bernardino Machado Lote 48 3D, 3030-299 Coimbra (PT). **NUNES PEREIRA CID TELES, João Manuel**; Rua Dr. António Amaral, N.º 32, Vendas De Gavinhos, 3400-155 Oliveira Do Hospital (PT). **BARCELÓ**

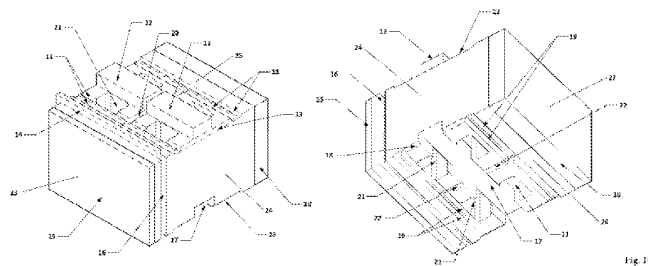
CALDEIRA PINTO PAIVA, Jorge Almiro; TV. Santana 4-1º, 1150-309 Lisboa (PT).

(74) Agent: **VIEIRA PEREIRA FERREIRA, Maria Silvina**; Clarke, Modet & CO., Av. Casal Ribeiro, nº50 - 3º andar, 1000-093 Lisboa (PT).

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(54) Title: MASONRY SYSTEM



(57) Abstract: The present application describes a masonry system which comprises a primary masonry unit comprising final coating and thermal and acoustic insulation, with several derivations. The masonry system guarantees the construction of a wall providing final finishing and thermal and acoustic insulation simultaneously. The system is based on a primary masonry unit having a coating layer in its outer face and an insulation layer which, depending on the version adopted, can be situated in the inner face thereof or in the outer face, covered by the final finishing layer in the latter case. The primary units present a tongue and groove fitting system which allows an easy and quick fitting, allowing the placement of these same units by wet or dry process. The masonry system further foresees secondary units and metallic reinforcements, to prevent phenomena of cracks and fissures and to improve the anti-seismic behavior of the wall.

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