

Title (en)

FIXING DEVICE AND IMAGE FORMING APPARATUS INCORPORATING SAME

Title (de)

FIXIERVORRICHTUNG UND BILDERZEUGUNGSVORRICHTUNG DAMIT

Title (fr)

DISPOSITIF DE FIXATION ET APPAREIL DE FORMATION D'IMAGES LE COMPRENANT

Publication

**EP 3667430 B1 20230816 (EN)**

Application

**EP 19210703 A 20191121**

Priority

JP 2018221277 A 20181127

Abstract (en)

[origin: EP3667430A1] A fixing device (5) comprising a cylindrical fixing member (21), an opposed member (22) disposed opposite an outer surface of the fixing member (21), a nip formation pad (24) disposed inside a loop of the fixing member (21) to sandwich the fixing member (21) with the opposed member (22) to form a nip between the fixing member (21) with the opposed member (22), a heater (23) disposed inside the loop of the fixing member (21) to heat the nip formation pad (24), a reflector (25) which includes a part of a surface facing the heater (23) and having a lower reflectance than the another part of the surface of the reflector (25), wherein at least a part of the reflector (25) is disposed between the fixing member (21) and the heater (23) in a cross-section that intersects the width direction of the fixing member (21) and corresponding image forming apparatus.

IPC 8 full level

**G03G 15/20** (2006.01)

CPC (source: EP)

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